PocketBook

Obreey

User Manual

PocketBook SURFpad

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Safety Precautions

Before start working with the Device, please, read this section carefully. Following these instructions will help you ensure your safety and extend service life of the Device.

Storage, Carriage and Usage Conditions

Device operating temperature range is 0°C to +40°C, so don't expose the Device to excessively high or low temperatures. Never leave cables near heat sources. Heated cables or their insulation may become deformed or damaged, which could lead to fire or electric shock.

Try to avoid next impacts:

- direct sunlight
- direct flame or smoke (cigarette, lighter, open fire etc.)
- exposure to liquids or damp (do not use the Device in the rain, in the street at higher humidity, near bodies of water etc.)
- penetration of liquids or moisture
- exposure to strong electromagnetic fields, electrostatic charges and artificial sources of UV electromagnetic radiation
- excessive mechanical pressure on the screen, connectors and keys of the Device.

Do not leave the Device for a long time in poorly ventilated environment, e.g. in a car or in closed tight boxes/packaging.

Neither drop nor try to bend the Device. Protect the screen from objects that may scratch or damage it. To ensure adequate protection of the screen, we recommend storing the Device in a protective and/or hard cover.

Keep away from children.

Maintenance

Do not disassemble or modify the book reader.

Do not use the Device with a damaged battery, charger (broken case, poor contact, broken feed cable) or SD card. If the battery is damaged (cracked case, leakage of electrolyte, off-shape etc.) it should be replaced by the authorized personnel. Usage of home-made or modified batteries may cause an explosion and/or damage the Device.

Do not use organic or inorganic solvents (e.g. benzoyl etc.) to clean the screen/ case. Use a soft cloth to remove dust from the Device's surface. Apply a few drops of distilled water to remove dirt.

Up to five faulty pixels are acceptable in the screen and do not constitute a warrantable defect of the screen.

By the end of product guarantee term, please contact the nearest authorized service facility for examination on the subject of security is maintained.

For detailed information about service centers in your region please visit the official website of PocketBook International: http://www.pocketbook-int.com/support/.

RF Safety

The Device receives and transmits radio frequencies and may interfere with radio communications and other electronic equipment. If you use personal medical Devices (e.g. a pacemaker or hearing aid) please contact your doctor or the manufacturer to learn whether or not such medical devices are protected against external RF signals.

Do not use wireless communication in places where it is prohibited, e.g. onboard a plane and in hospitals – this may affect airborne avionics or medical equipment.

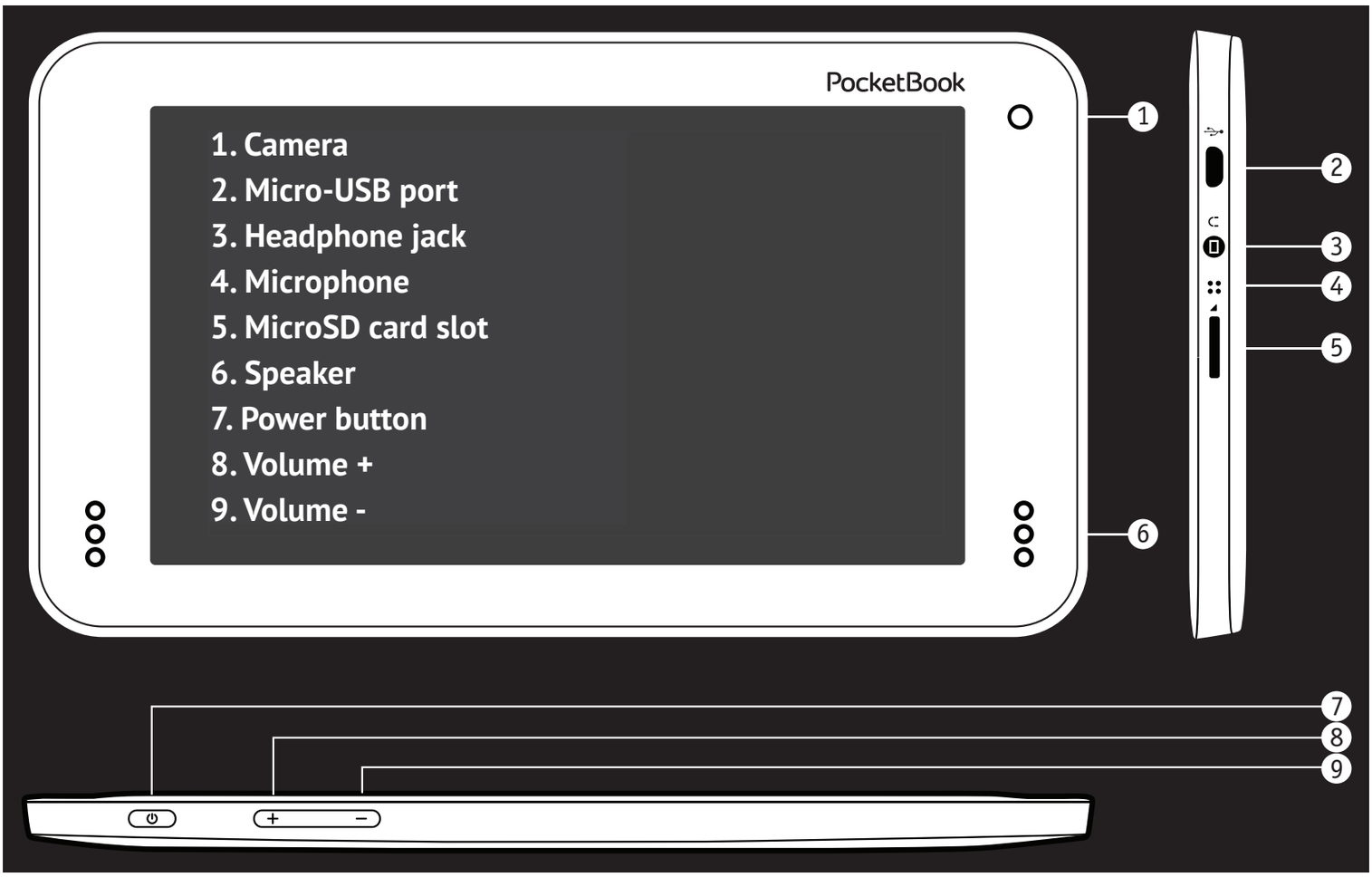
Utilization

Incorrect disposal of this Device may have adverse impacts on the environment and public health. To prevent such consequences follow the device-specific disposal requirements. Recycling of these materials helps preserve natural resources. For more information regarding recycling issues please contact local municipal authorities, your domestic waste collection service, store where you purchased the Device, or the authorized service center.

Disposal of electric and electronic components (the Directive is applicable to the EU and other European countries where separate waste disposal systems exist). In other countries dispose batteries accordingly to local laws.

Do not destroy the battery by burning it to avoid the danger of explosion!

Appearance


PocketBook
1. Camera
2. Micro-USB port
3. Headphone jack
4. Microphone
5. MicroSD card slot
6. Speaker
7. Power button
8. Volume +
9. Volume -
1
2
3
4
5
6
7
8
9

Technical Specifications

Display	7” 800×480 touch screen
Processor	1 GHz
RAM	512 MB
Internal Storage	4 GB *
Platform	Android™ 4.0.4
Input/Output Ports	1×micro USB, 3.5 mm audio jack
Card reader	micro SD up to 32 GB
Communications	Wi-Fi (b/g/n)
Camera	0,3 Megapixels, 4 × digital zoom
Audio	2x0,5 W speaker, microphone
Accelerometer	Yes
Battery	Li-Polymer, 3000 mAh, 3,7 V, up to 6 hours of playing video **
Dimensions	202,08×116,32×10,85 mm
Weight	285 g
Text Formats	epub, fb2, txt, doc, rtf, html, chm, tcr, pdf, pml
Image Formats	JPEG, PNG, BMP, GIF
Audio Formats	MP3, WMA, AAC
Video Formats	MKV, AVI, MP4, FLV, WEBM, 3GP, MOV, MPG, WMV, divX, Xvid, mpeg-4 SP, mpeg-4, ASP, VC1, H264, H263, wmv 9, MPEG-1, MPEG-2

* The actual available internal storage size may vary depending on the software configuration of your device

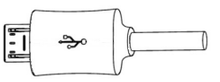
** Battery life and values mentioned above might vary depending on usage mode, connectivity and settings

CHARGING THE BATTERY

The battery of your Device is not fully charged as you unpack it, so you need to charge it for 8-10 hours. It's strongly recommended to keep the Device off during the first charge, otherwise power consumption may be more, than charging, especially when you charge it from PC. Follow next steps to charge the battery:

1. Make sure the Device is off. In opposite case, press **On/Off** button for a few seconds and select *Power Off* in menu appeared. The Device will shut down.
2. Connect your Device to a computer or power supply using the micro-USB cable included in package.

- Connect a USB cable to the jack of the Device:



USB cable

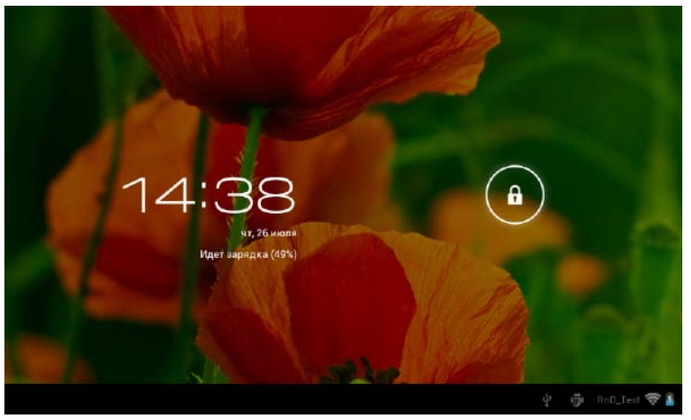
ATTENTION! Incorrect connection of the USB cable can seriously damage the Device. Damages of the Device, caused by incorrect connection, aren't covered by warranty.

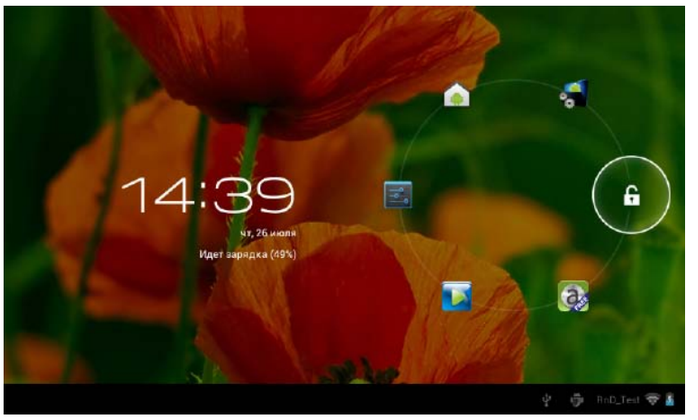
- While the USB cable is connected, the Device should be near to PC/charger.

NOTE It's recommended to charge the battery using the charging device. In case if you charge the battery from PC, it's better to keep the Device off, because power consumption may be more, than charging.

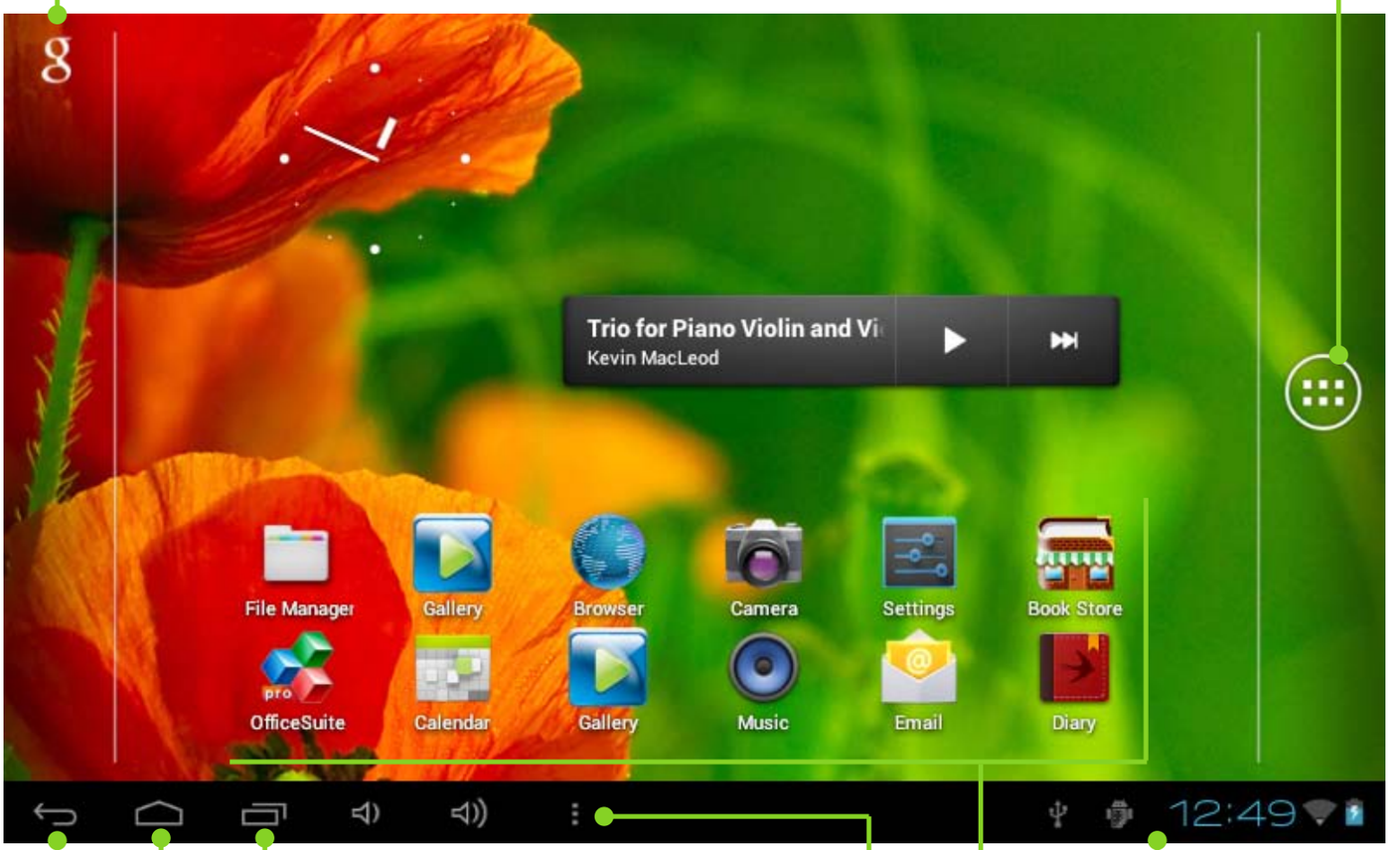
UNLOCK YOUR DEVICE

Tap and drag the lock out of the circle to one of icons to unlock your Device.





HOME SCREEN



Search in Google or Yandex

Open a list of applications and widgets

Last opened applications

Return to Home Screen

Back - return to the previous screen

Notification area and Settings

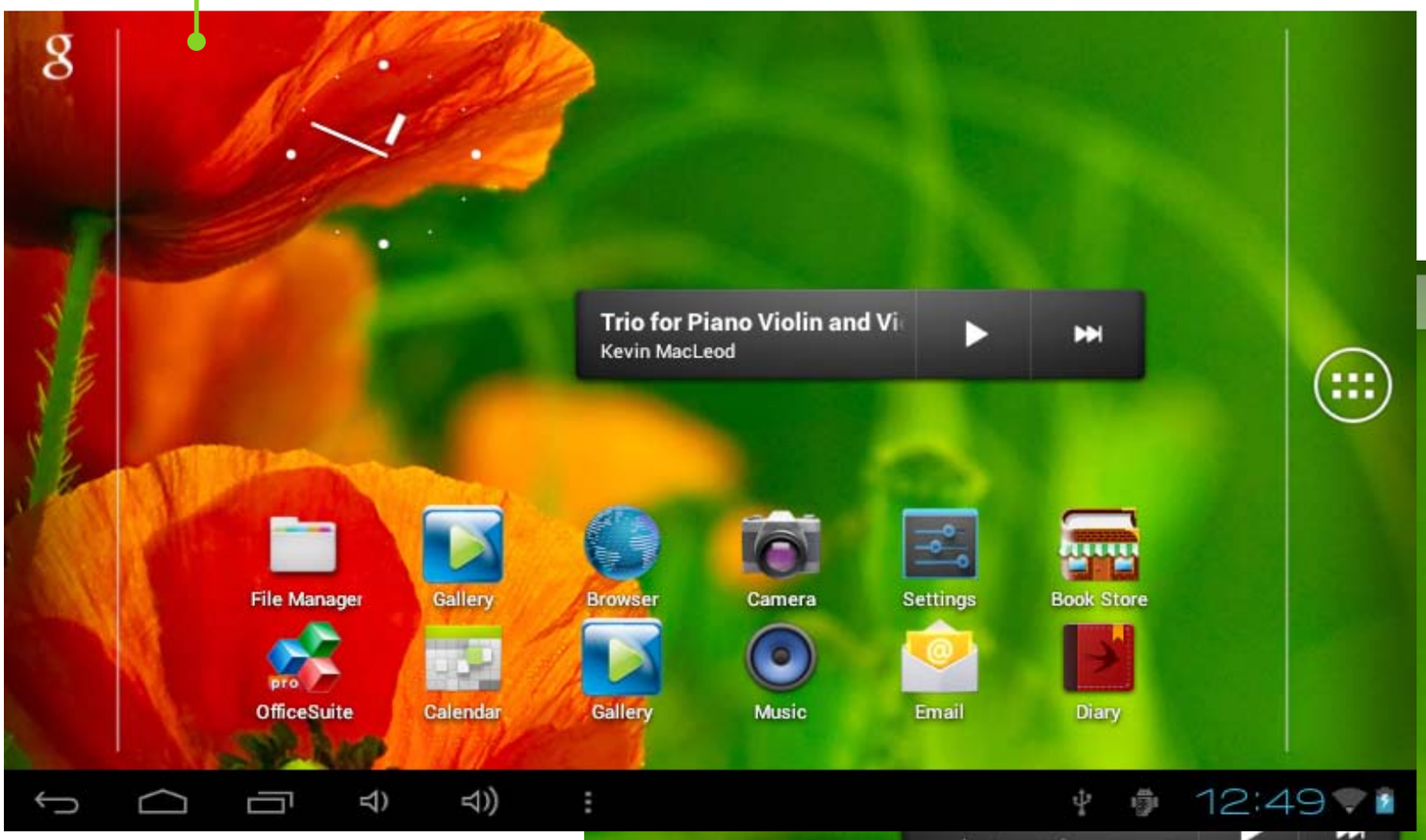
Applications

Application/section menu

DISPLAY VIEWS

The screen orientation is changed automatically when you hold the Device horizontally to vertically, and vice versa. To enable/disable screen auto-rotation, go to *Settings* > *Device* > *Display*.

Landscape view



Portrait view

FINGER GESTURES

Tap

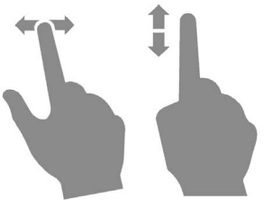
Short soft touch on an item (e.g. file, application, folder or menu item) opens it.

Press and Hold

This gesture calls context menu with available options for an item. While you at Home Screen, it allows to move an item.

Slide

Slide means move finger across the screen vertically or horizontally.



Drag

To drag an item, press and hold it until you reach final position.

Flick

Flicking is similar to sliding, but you need to move your finger more rapidly. It's used for scrolling through lists.

Pinch

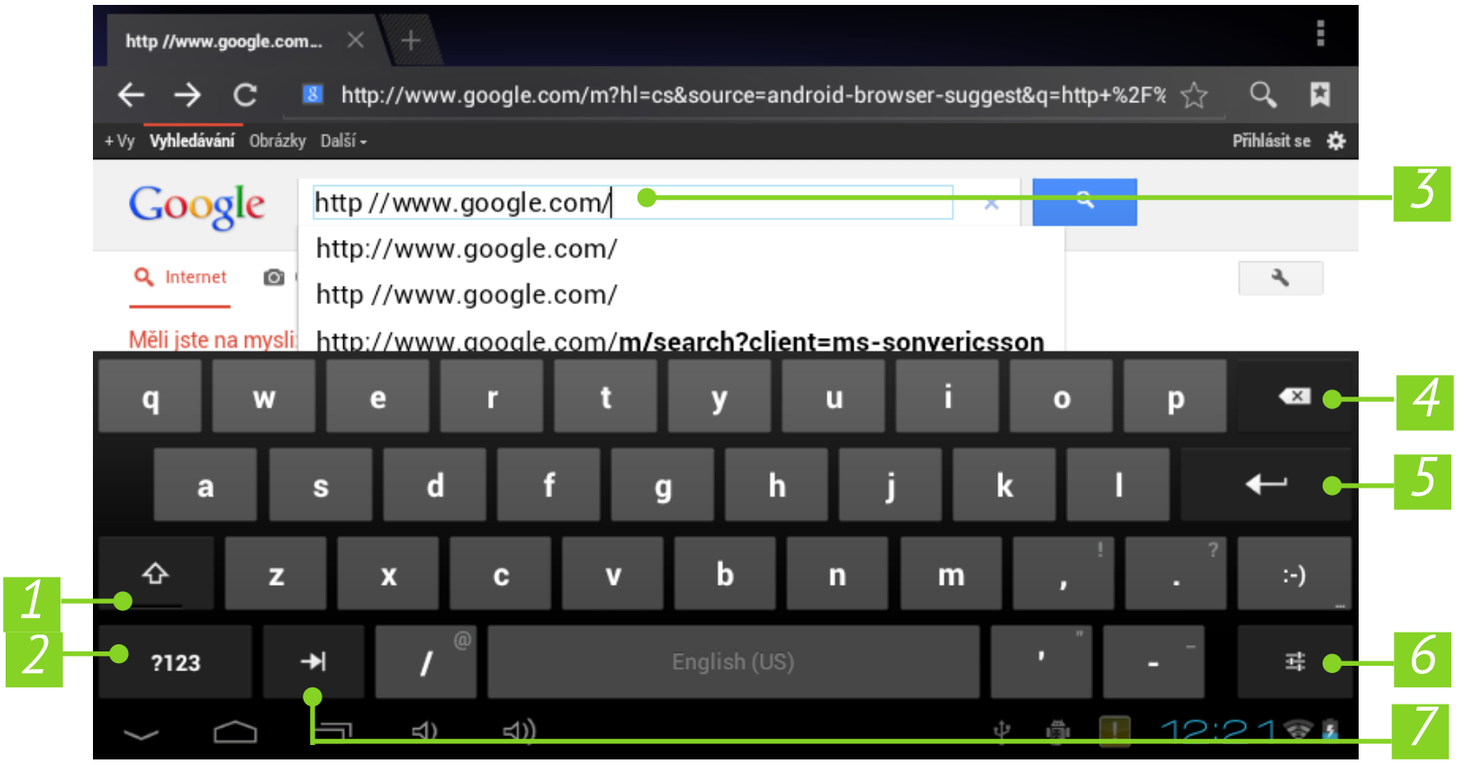
In particular applications (e.g. *Maps*) to scale an image, you can 'pinch' the screen: move to zoom out or spread to zoom in two fingers.

EXTENDED HOME SCREEN

The Home screen consists of 5 desktops. To scroll the Home screen, move your finger across the screen or tip the counter icon in the left or right corner of the screen.

USING THE ON-SCREEN KEYBOARD

To access the on-screen keyboard, touch any textbox. Enter your text by touching the keys of the on-screen keyboard.



1. Switches between upper and lower case;
2. Switches to symbol mode;
3. Field for text typing;
4. Backspace – delete a previous sign;
5. Input text;
6. Settings and additional features; continuous press changes input languages;
7. Go to the next text field.

MENUS

Most applications have two types of menu: application/section menu and context one. Application/section menu is brought up by pressing **Menu** button ⋮. Context menu is called by continuous touch on a screen or item, depending on application.

NOTE Application/section menu is available not for all applications. In this case nothing happens when you press the **Menu** button.

ESTABLISHING WI-FI

If you skipped Wi-Fi configuration during the initial setup, you can configure it later.

1. Go to *Settings* > *Wireless & networks*. Check Wi-Fi checkbox
2. The list of available networks will be displayed.
3. The Device automatically detects security type, and if there's no need to specify additional data (e.g. pre-shared key), connection would be established.
4. Otherwise, you need to specify password and other security settings (if required) manually.

You can read about advanced network configuration in the Wi-Fi Connection chapter of the current User Manual.

OTG-CABLE USAGE

You can connect external devices, such as keyboard or USB flash disk, using OTG cable (not included to the package). To connect the device, plug an OTG-cable into micro-USB port of the Device, and connect an external device to other side.

After connecting a keyboard, it will be detected automatically and you will be able to use for typing. Settings for external keyboard will be available in *Settings* > *Language & input*. From there you can enable/disable misspelling autocorrection, autocapitalization, set the layout switch keys combinations and select layouts will be used.

After connecting a flash disk, you'll be able to view its content in *usbdisk* folder, using the File Manager.

In section *Settings* > *Storage* > *EXTSD* you can view information about total and free memory on the storage, unmount it for safe ejection or format it.

ATTENTION! Formatting a storage will totally erase **all** data on it!

3G USB MODEM

You can connect 3G USB modem via OTG cable.

ATTENTION! The Device uses the services, which don't notify user about Internet connection by default (i.e., synchronization). Payment of traffic depends on the tariffs of your mobile operator.

Go to *Settings* > *Wireless & Networks* and turn on Wi-Fi. To connect to the mobile network, connect a modem to the Device and wait for a few seconds.

If you need to change the configuration of the connection, go to *Settings* > *Wireless & Networks* > *More...* > *Mobile networks*.

- *Data enabled* — turn on/off mobile connection (allows transferring data)
- *Data roaming* — defines, whether connect to data services when roaming, for example, when you are abroad
- *Access Point Names (APN)* — configuring access points. If it is needed to configure the additional access point, open the section menu (by pressing Menu on the front panel of the Device) and configure parameters, provided by your mobile operators
- *Use only 2G networks* — use 2G networks to save battery
- *Network operators* — Choose the operator for connection. Select Choose automatically to connect to the network by default. When you select *Search networks*, the Device searches for all available networks, and you can choose one of them. This function can be useful in roaming — you can choose the operator with the smallest tariff.

NOTE You can get to know information about roaming tariffs from your mobile operator.

USB TETHERING

Direct Tethering

To share Internet connection from device to computer via USB connection do the following:

1. Plug your Device into your PC via USB.
2. Go to *Settings* > *More...* > *USB tethering* and put a mark *USB tethering*.

ATTENTION! Check the box of the USB debugging mode. To turn it off go to *Settings* > *Developer options* and remove the tick in the box *USB debugging*.

3. Download drivers on your PC from the portal http://www.pocketbook-int.com/us/support and install them.
4. Turn on Wi-Fi on your Device and set connection.
5. After that Internet will be available on your computer.

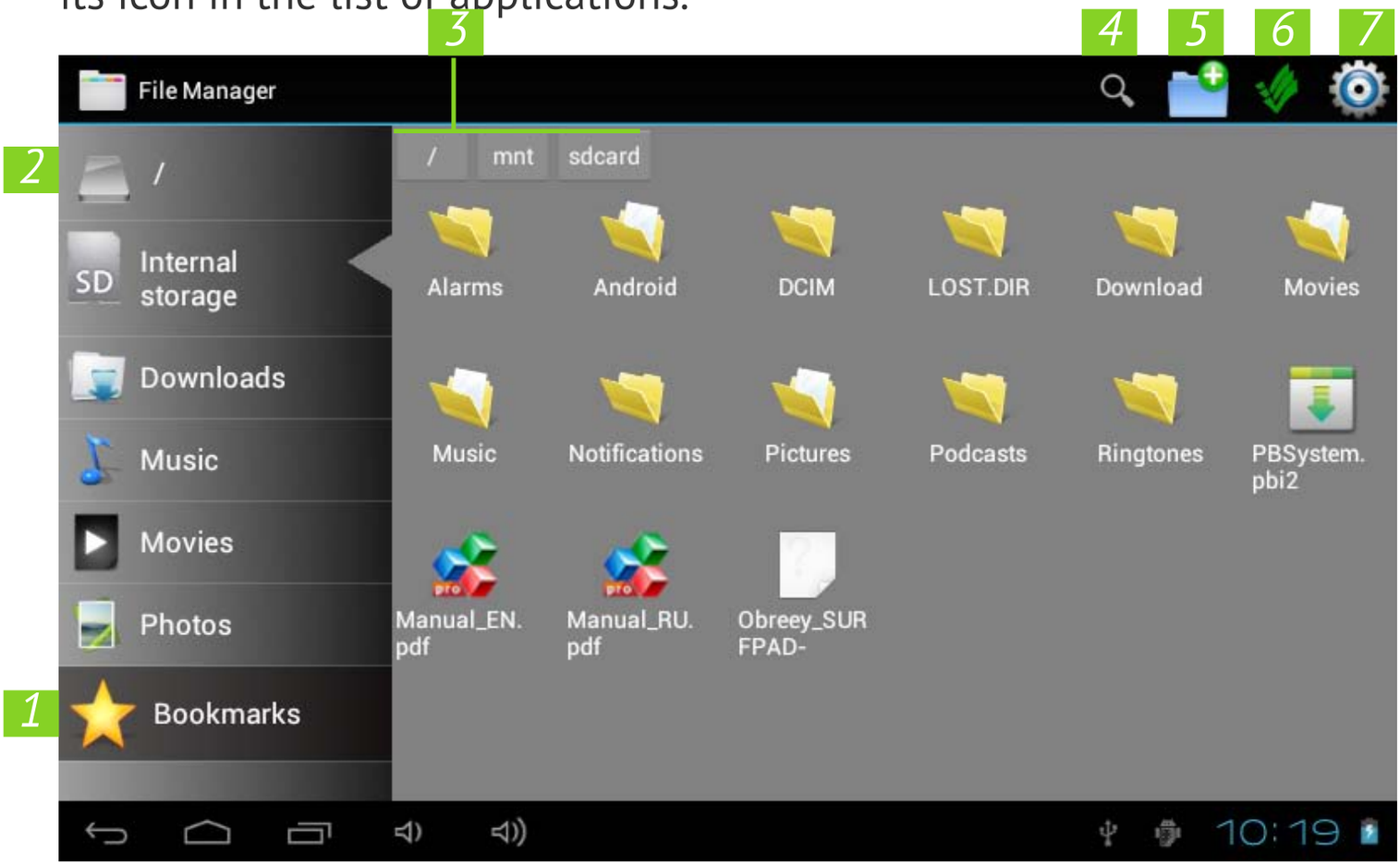
Reverse Tethering

To share Internet connection from computer to the Device via USB connection you need to configure some setting of your tablet and PC:

1. Perform **1-3 items** of the *Direct tethering* tuning.
2. Go to *Settings – More...* - Ethernet and put a mark Use Ethernet.
3. The new network connection (local tapping) will be displayed in *Network connections* on your PC, after that you should admit common access of the new connection to the main PC Internet connection. It may be also needed to configure additional connection parameters on your Device, i.e. IP-address, netmask, gateway.
4. After that Internet will be available on your Device.

MANAGE DATA

Use *File Manager* to operate with files, stored in internal Device memory and external microSD card. To open *File Manager*, press on its icon in the list of applications.

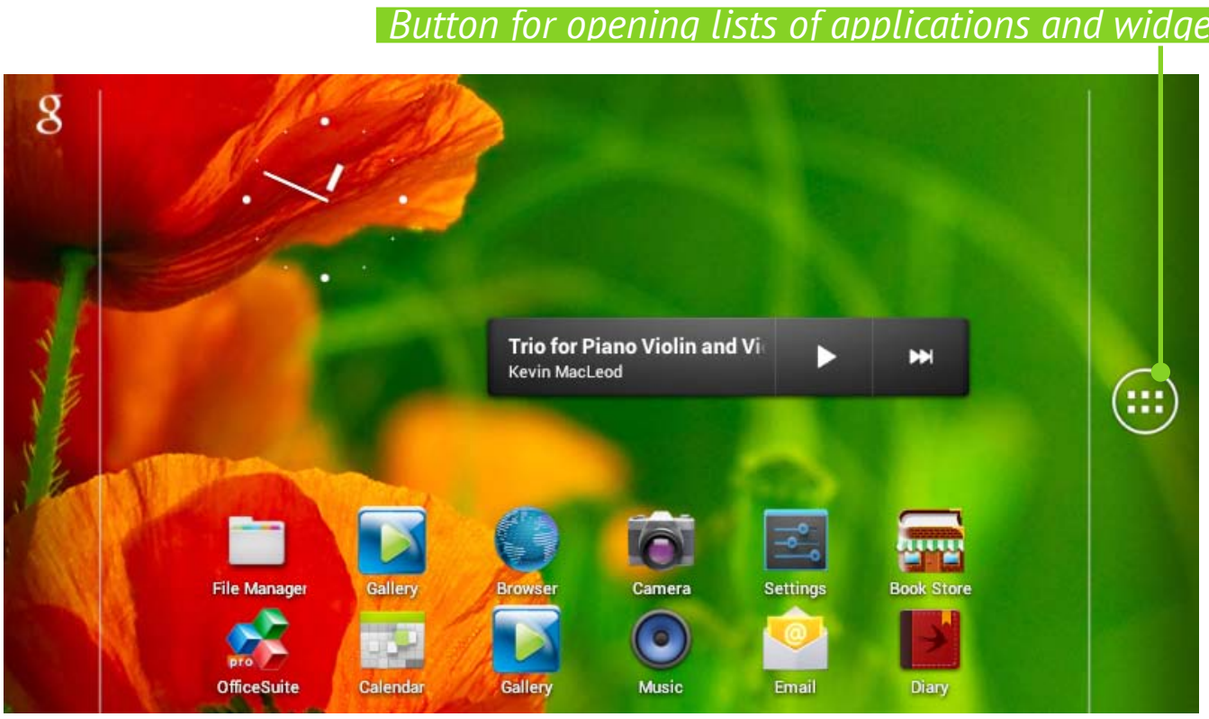


1. Bookmarks – opens a list of files and folders added to Bookmarks
2. Root folder – returns to the highest level of file hierarchy;
3. Path to folder location;
4. Search – opens search textbox;
5. Create folder;
6. Select several files/folders;
7. File Manager settings.

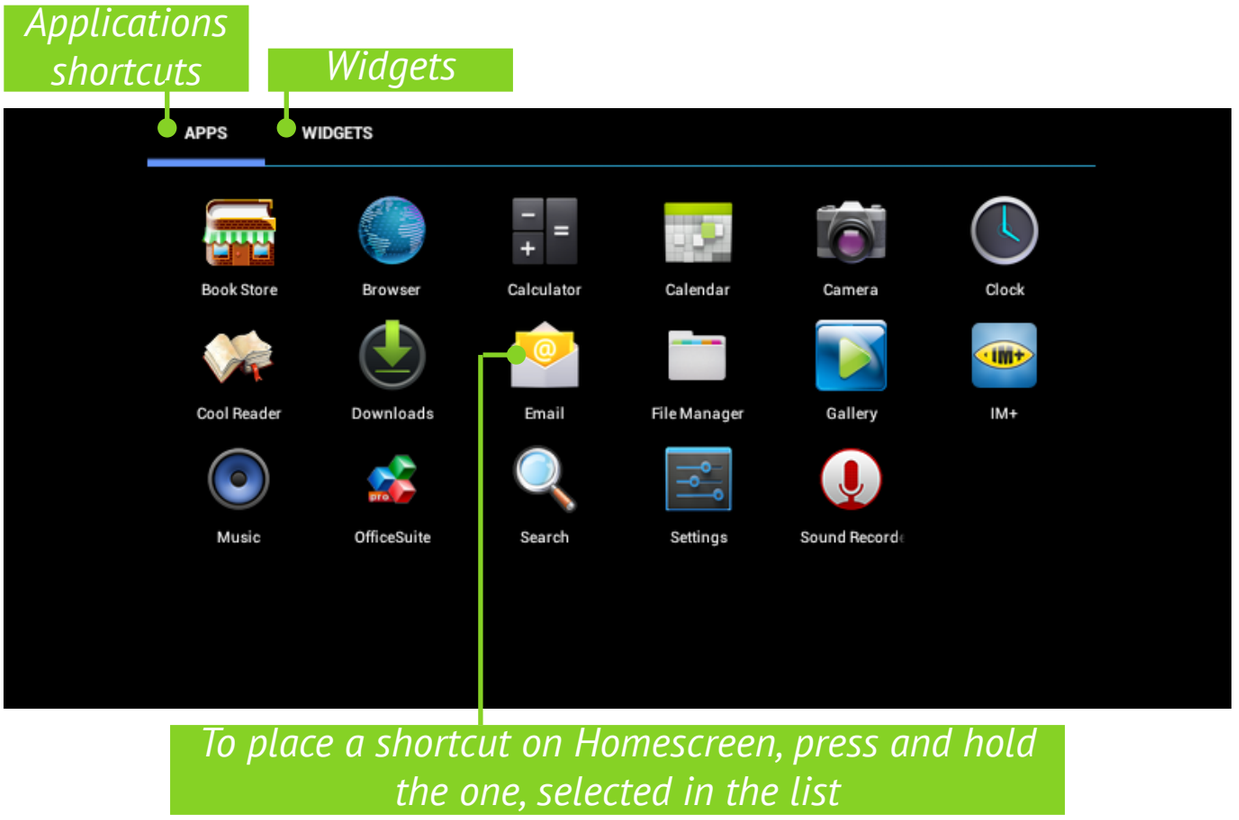
Context menu, evoked by continuous press on element, allows moving, copying or deleting files.

APPLICATION LAUNCHING

The application can be launched by short press on the icon on the Homescreen or from the list of available applications. You can create a shortcut to an application at any desktop. Scroll Home Screen to the desktop you need, then open the application list.

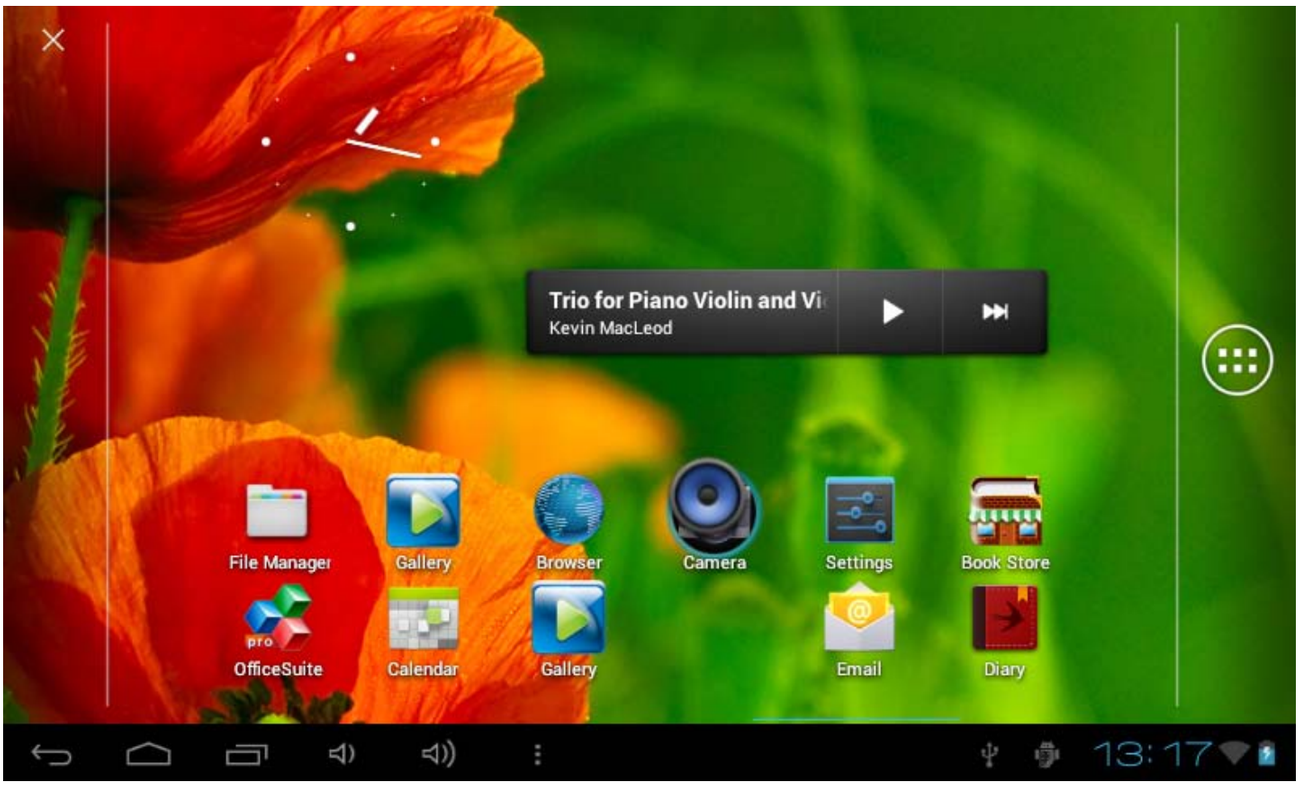


Touch and hold desired application icon until the desktop appears. After you release a finger, an icon remains on a desktop. To launch application tap on its icon.

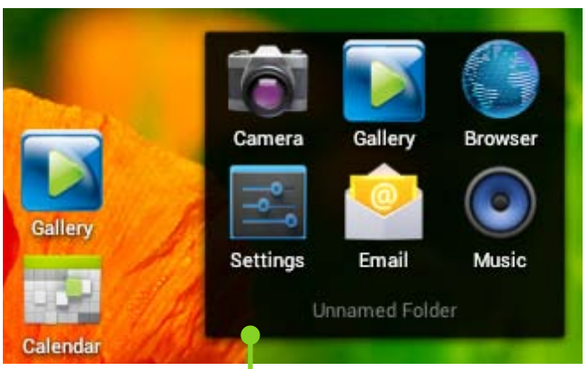


CREATING FOLDERS ON THE HOME SCREEN

The icons on the desktop can be grouped into folders. To create a folder, touch and hold the icon and drag it to the icon to which you want to merge, then release.



You can add the icons of other programs to this folder in a similar way. To rename a folder, touch to its name and type the new name on the appeared keyboard.



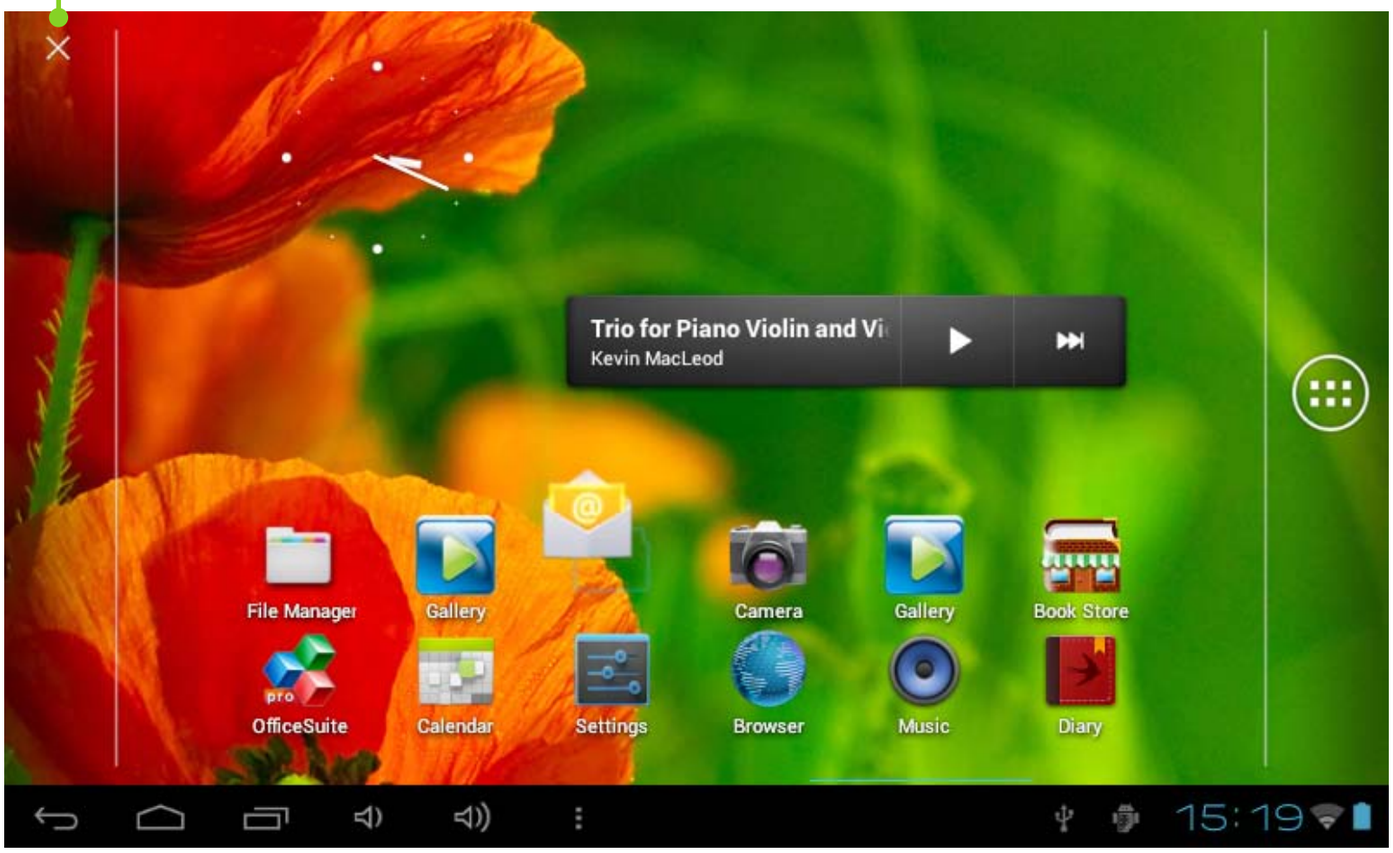
Список приложений в папке

To open an application, located in a folder, touch the icon of a folder and choose the application in the displayed list.

APPLICATION REMOVING

After continuous touch on icon or widget *Sign of application removing* ✖ is activated. To delete element from the home screen or a folder, drag-and-drop it to this sign and release after it highlights in red.

Sign of application removing

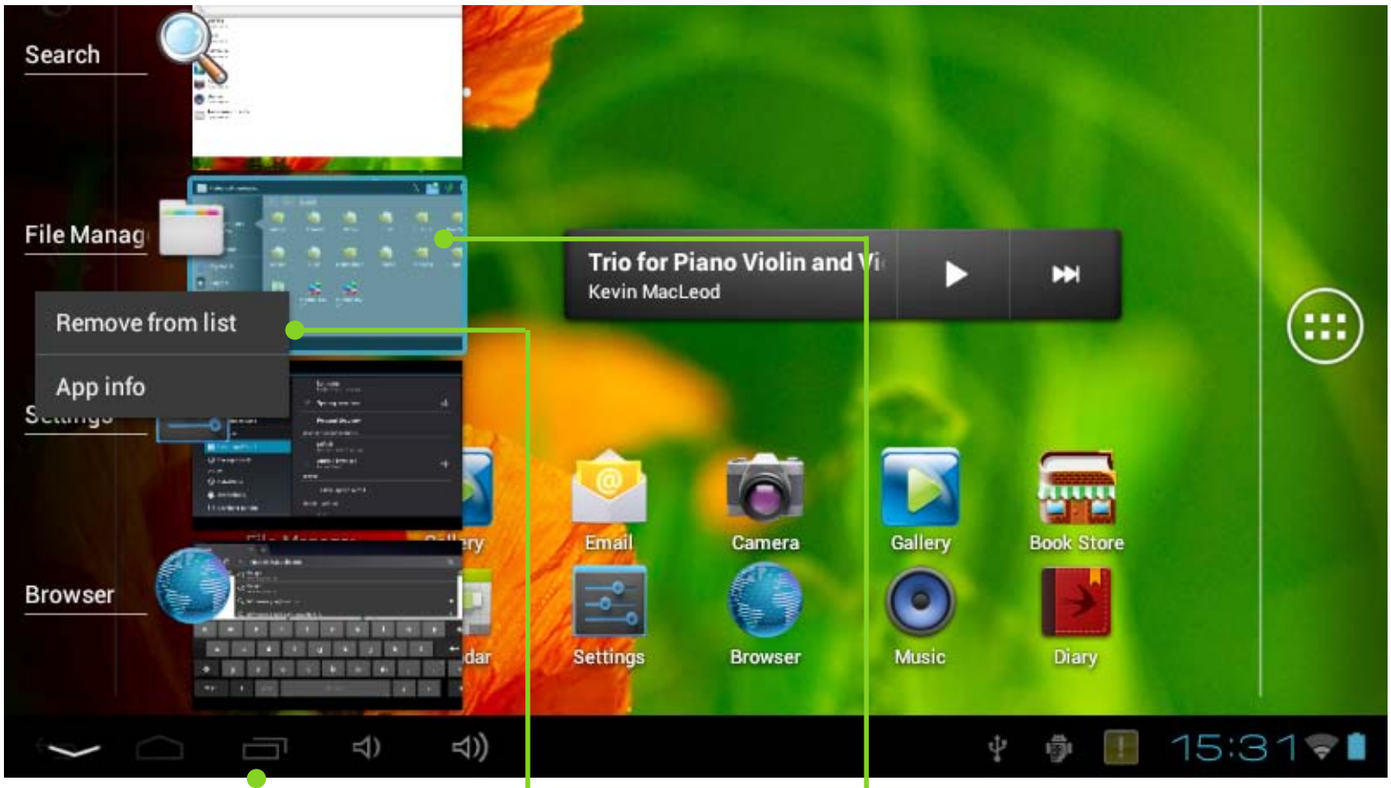


LIST OF OPENED APPLICATIONS

Opened applications are displayed in the list of opened applications (button for invoking a list is located on the left bottom corner of the screen). You can close application:

1. Invoke the list of opened applications;
2. Press and hold the application, you need to close;
3. When the dialog window appears, press *Remove from list*.

Applications, launched by the system automatically, can be stopped in the *Settings* > *Apps* > *Running* > *Stop* (see more detailed information in Information about Apps section of the current User manual).



2) Press and hold on the application in the list

3) Press 'Remove from list'

1) Button for invoking opened applications

PREINSTALLED APPLICATIONS

Browser	Supports functions for comfortable web-pages viewing
Calculator	Simple Android calculator
Calendar	Events calendar with Google synchronizing
Camera	Standard Android (photo/video) camera application
Clock	Clock with alarm and screen saving function
Downloads	Download tool for music, documents, video and other files
Email	Email client supporting POP3, IMAP, Exchange
File Manager	Standard file manager
Gallery	Picture gallery supporting JPEG, PNG, BMP, GIF, video formats, and Google Picasa synchronization
Search	Search by Google-in Internet or within content

Settings	Set your options and preferences
Music	Music player, supporting MP3, WMA, AAC
Diary	Organize your study schedule and homework
Book Store	Book store application
Office Suite Pro v.6	View and edit DOC, XLS, PPT, DOCX, XLSX, PPTX, and other popular office file formats
CoolReader	Best Android open-source e-reader
IM+	The most popular IM client supporting various protocols
ArkMC	DLNA-compatible streaming server and player
LearnEnglish	Popular English learning app from British Council
IMEs	IMEs for Japanese, Chinese, and Latin text input

PBI PACKAGES SUPPORT

Sometimes the distribution of several programs is stored in one pbi package. To install these programs open the package and mark the programs you want to install.

Pre-installed pbi package is located in the *mnt/sdcard/PB System.pbi2* folder. To install it **manually**, go to the *File manager* and launch *PB System.pbi2* file. Sometimes the wizard **automatically** proposes to install the *pbi* package:

- after formatting the device (without deleting user configurations);
- after installing firmware.

After starting the wizard do the following:

1. Check the applications you want to install and uncheck the applications you don't want to install.

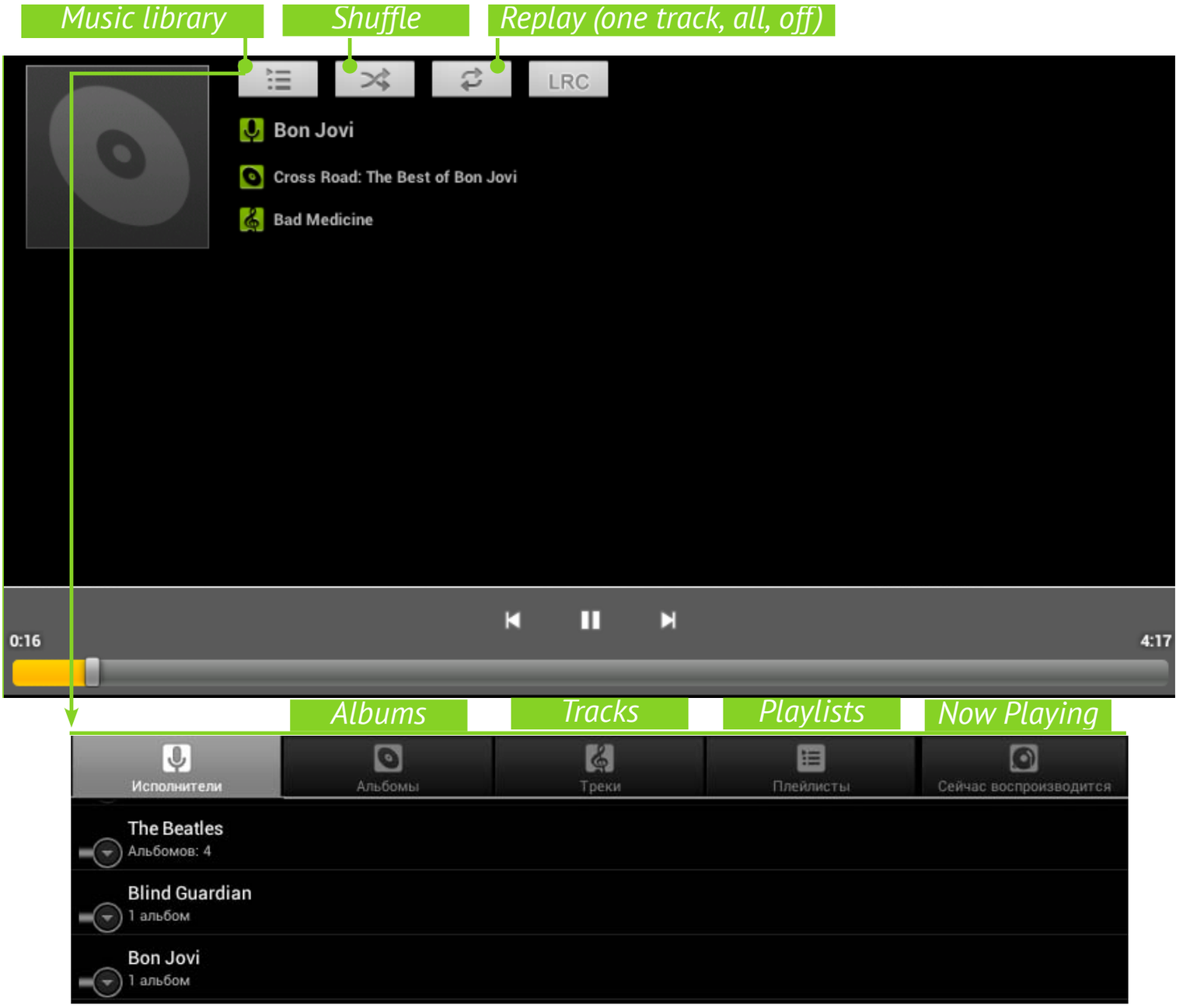
2. Press *Install*.

3. After unpacking and installing selected applications press *Finish*.

LISTEN TO THE MUSIC

Music Library

In Music Library you can see all the music, stored in the Device's memory.



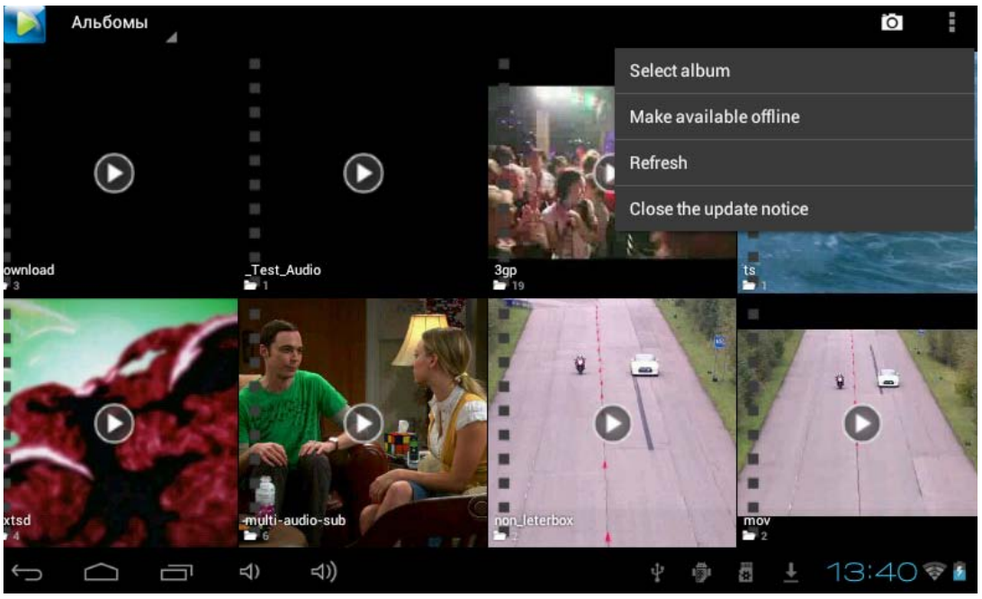
To create new playlist, bring up song's context menu, select *Add to playlist*, and select *New*.

Volume is controlled by **Volume +/-** hardware buttons on a side panel and by buttons on the bottom of the screen.

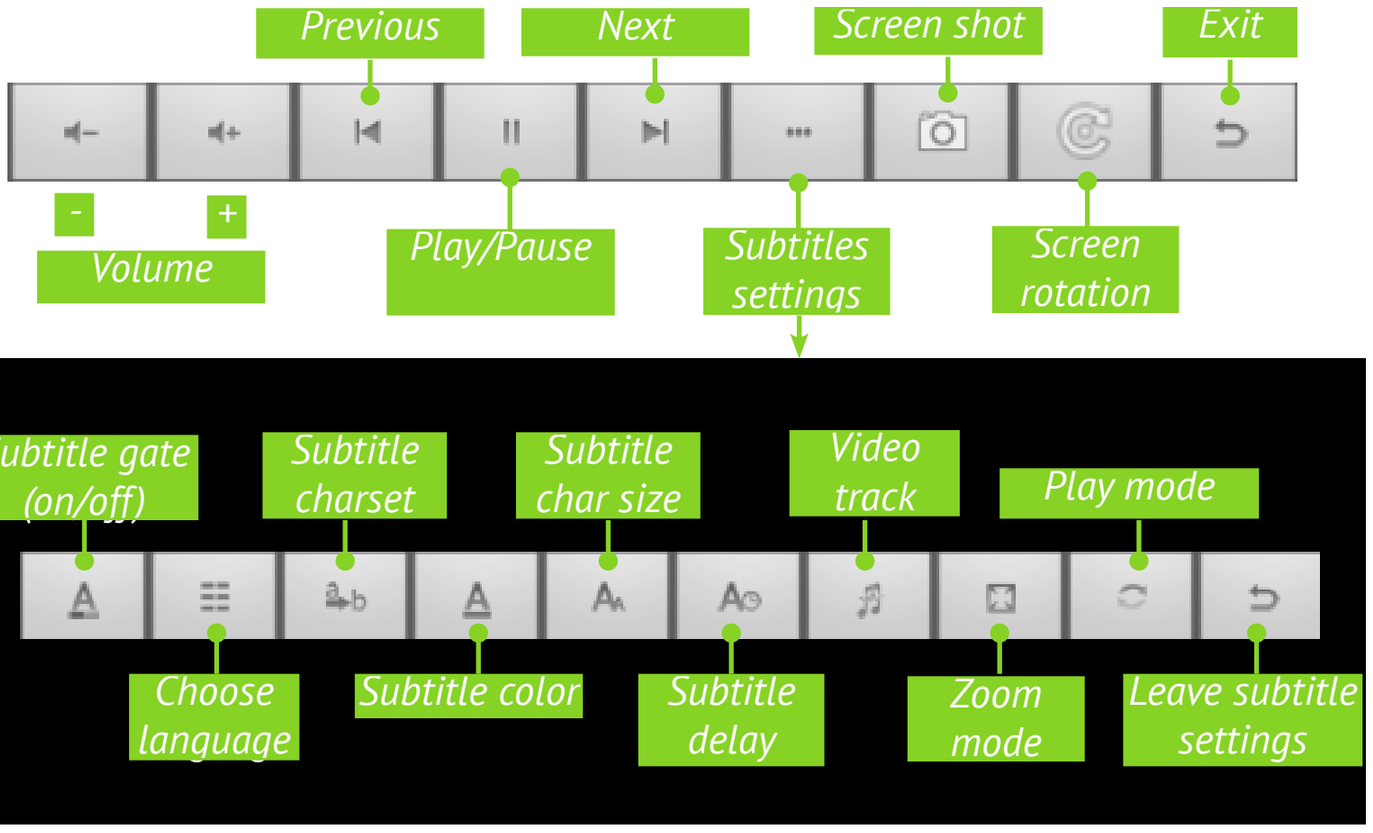
GALLERY

Gallery is an application for images and video management. To open an image in full screen, just touch it. To scroll the collection use sliding gesture. To zoom an image, use scaling gestures (pinch/spread).

From Gallery menu you can delete, crop, set as wallpaper or contact avatar, or rotate image.

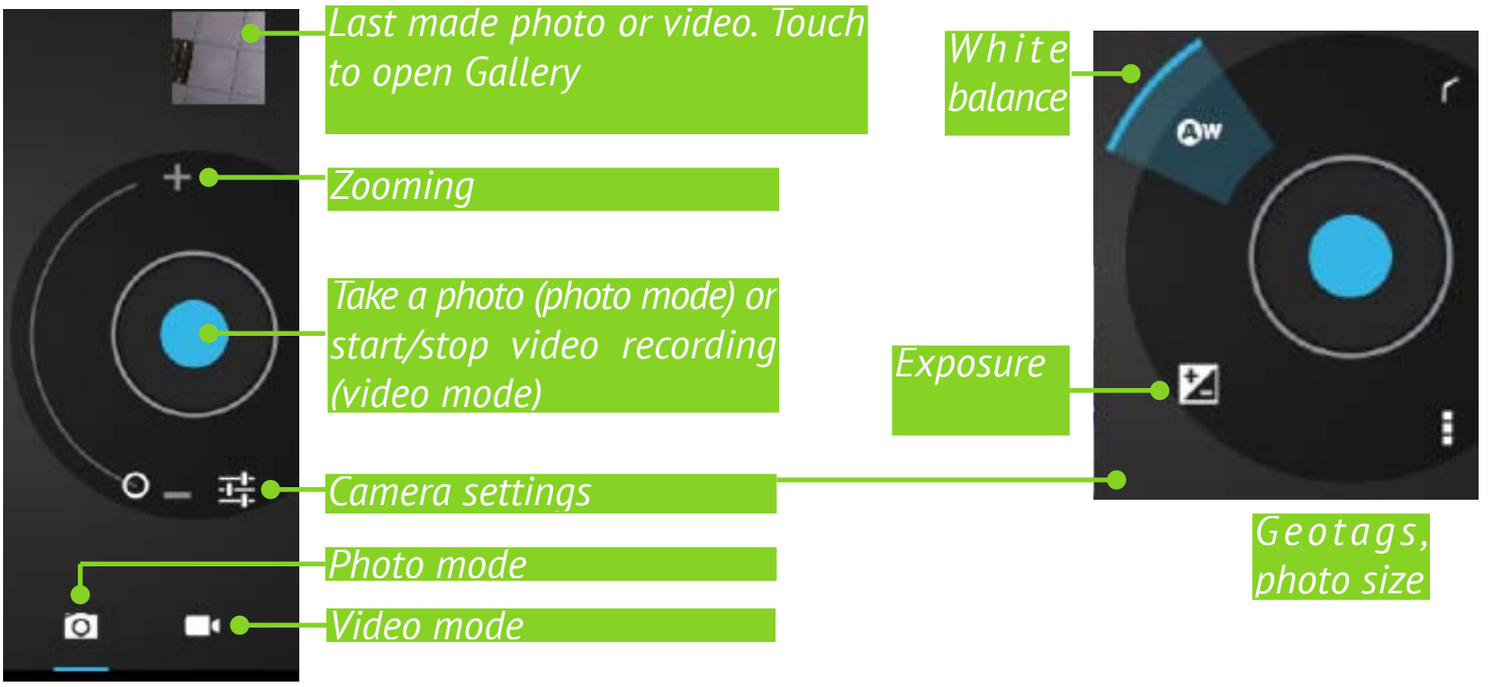


Application supports almost all video formats. You can view file information in the application menu ⋮. Control panel is presented below:

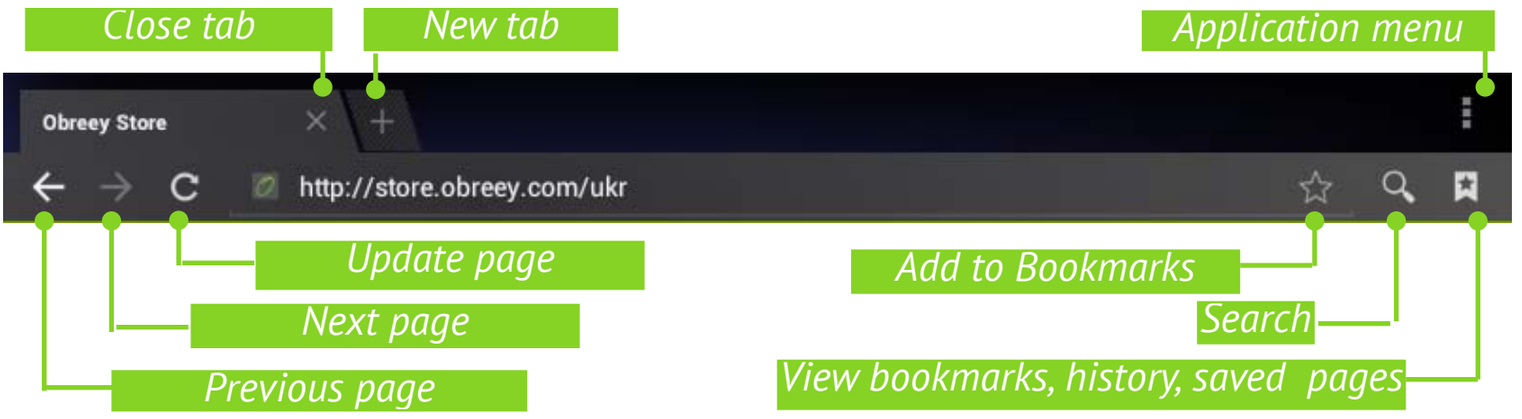


CAMERA

Photo and Video Modes

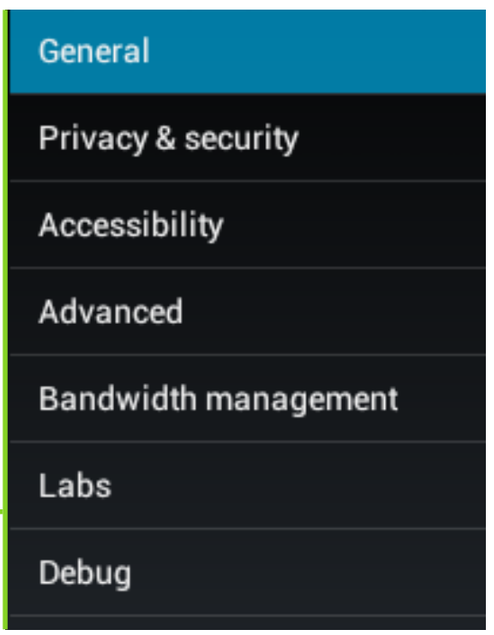


BROWSER



Using *Application menu* you can perform the following operations:

- *Stop/Update;*
- *New tab;*
- *New incognito tab*
- *Share page;*
- *Find on page;*
- *Request desktop site;*
- *Save for offline reading;*
- *Page info;*
- *Settings.*



EMAIL

Setting Up the Account

1. At the first run you will be suggested to enter from on-screen keyboard your account information: email address and password.

2. If application isn't able to detect incoming and outgoing server settings automatically, you would need to specify these settings manually (they should be given by your email service provider).

3. Next step is to specify account name, as it will be stored in the Device (e.g. *Personal Mail* or *Office Mail*) and your name, as it will be displayed in *From* field of your composed messages.

4. To add an account, select corresponding item in application menu.

Accounts list, combined inbox, starred messages and drafts will be displayed in *Accounts* section.

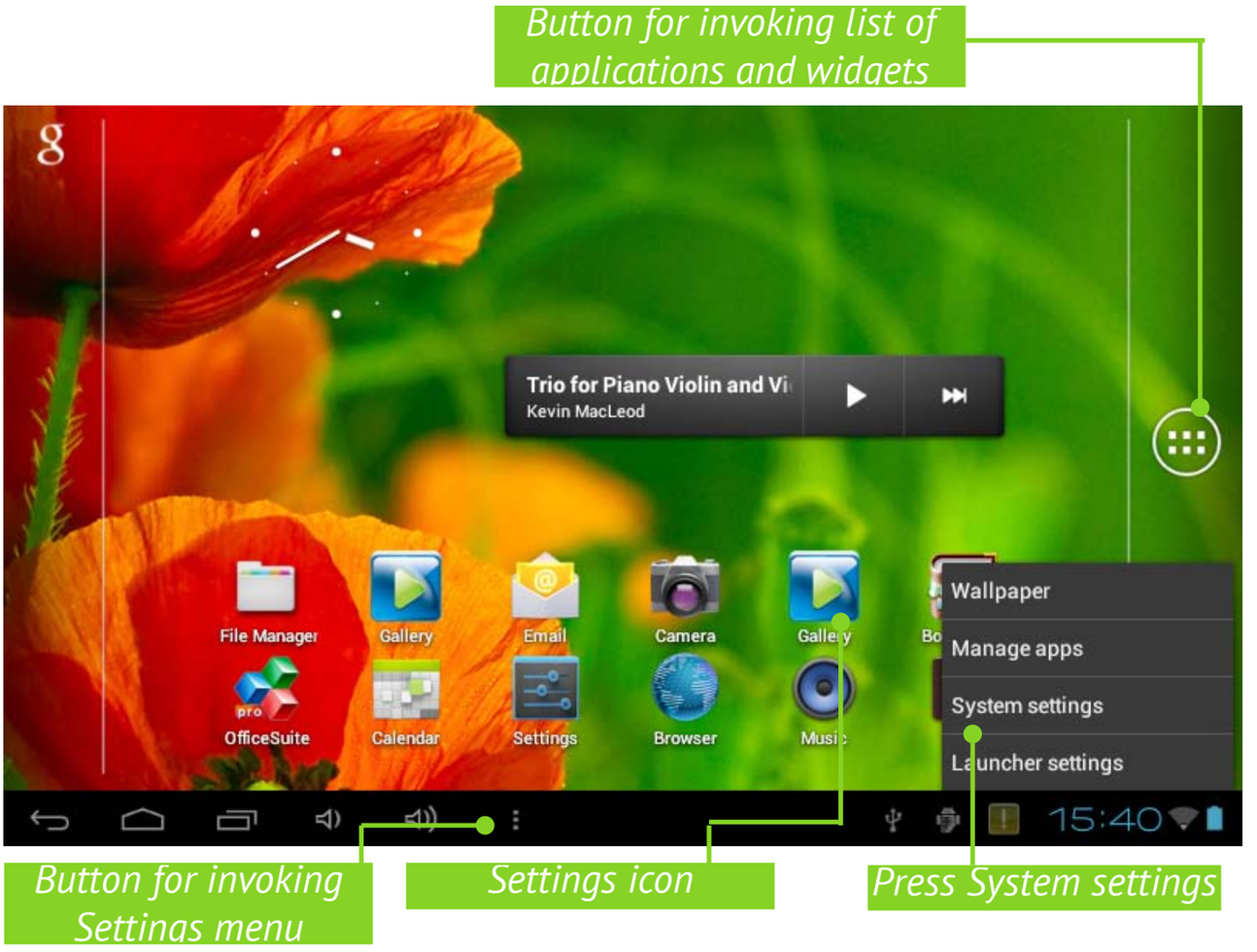
Inbox

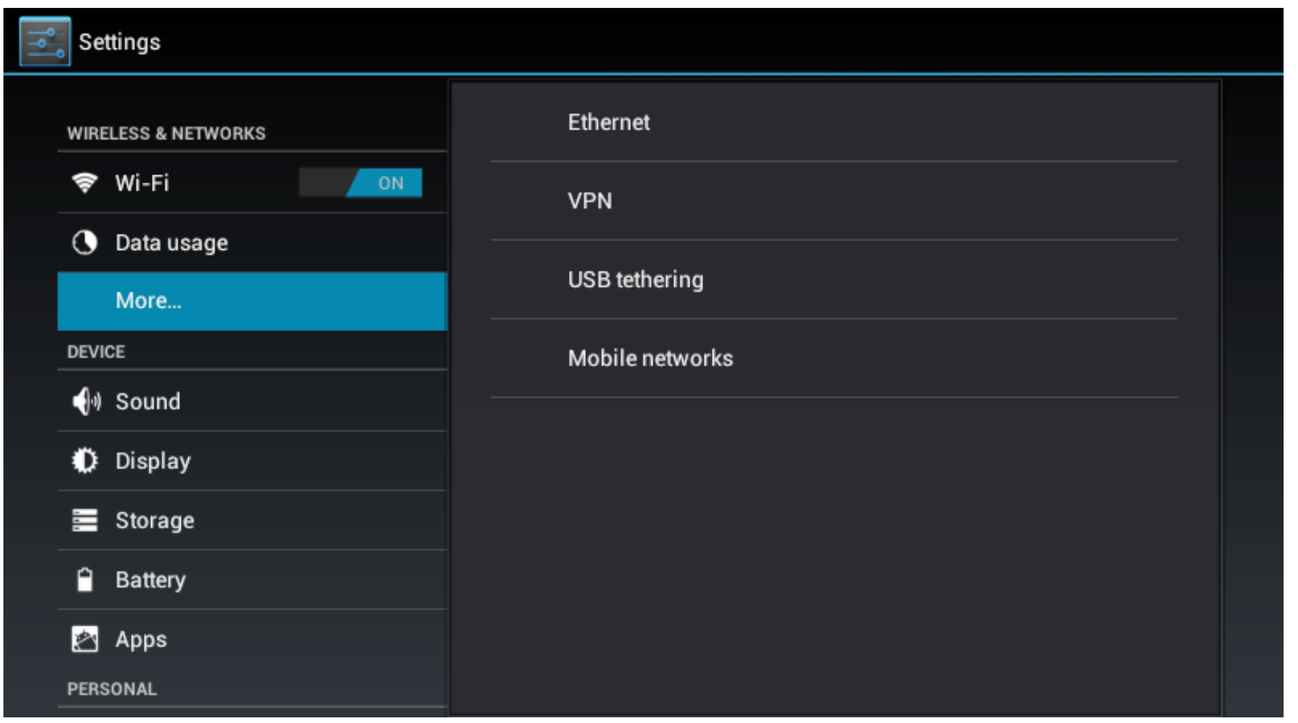
Using context menu, you can do the following with message: *Open, Delete, Forward, Reply, Mark as read*.

Settings

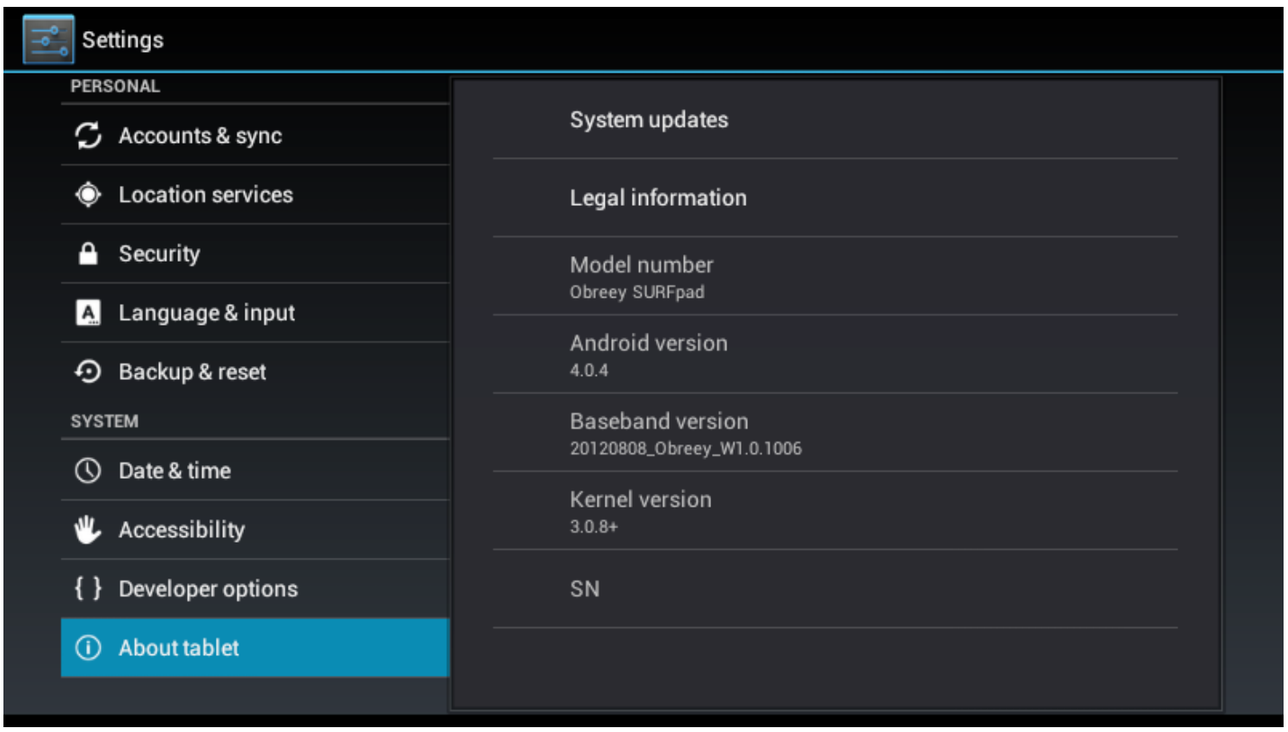
In this chapter you will learn how to configure the Device for the most comfortable usage and make it truly yours. You can open settings in several ways:

- press the menu button ⋮ in the bottom of the screen;
- open all available applications (button in the top right corner of the screen) and select the *System settings* icon;
- press the *Settings* icon on the tablet display.





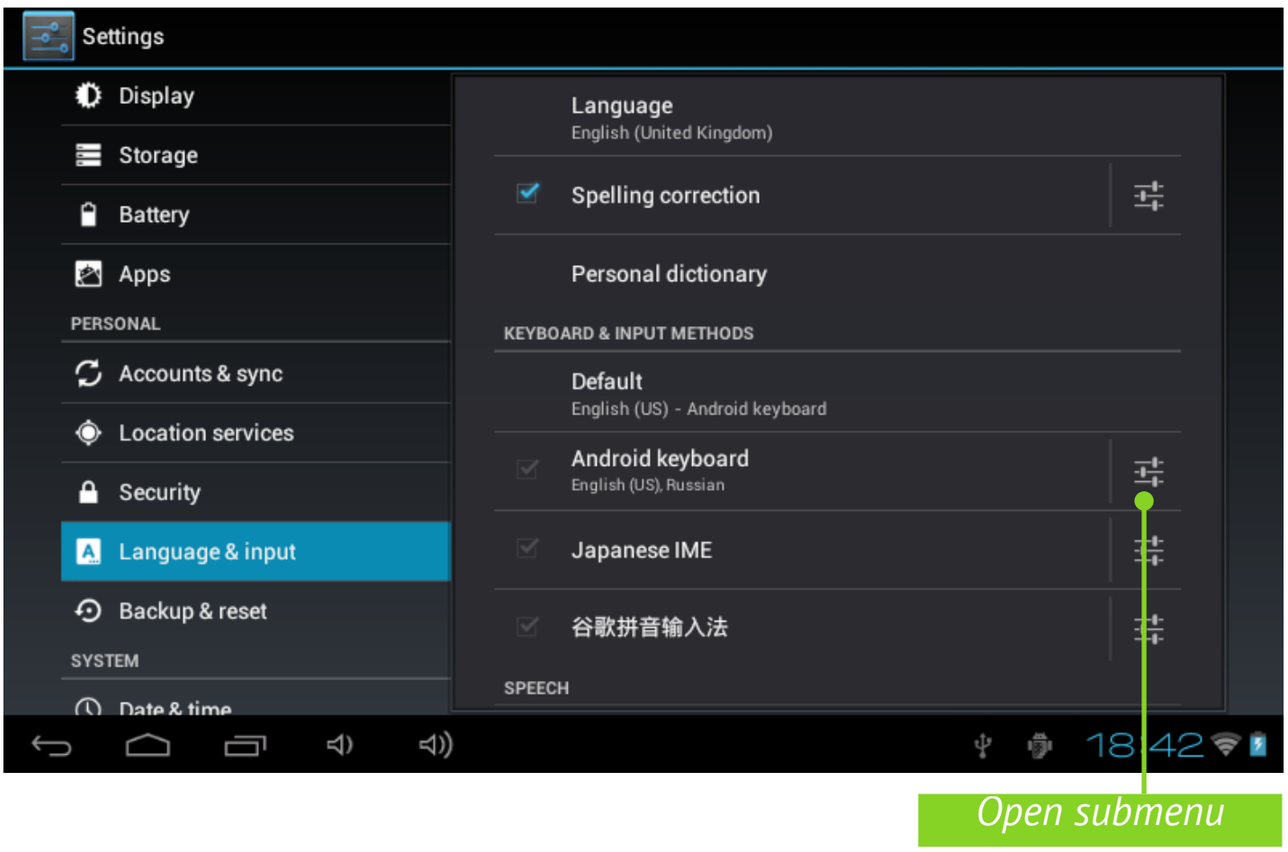
Slide the list of settings upward to view all settings.



LANGUAGE & INPUT

To change interface language, go to *Language and input* > *Language* section and select the one you need.

Personal dictionary section stores words, added by user for auto-completion.

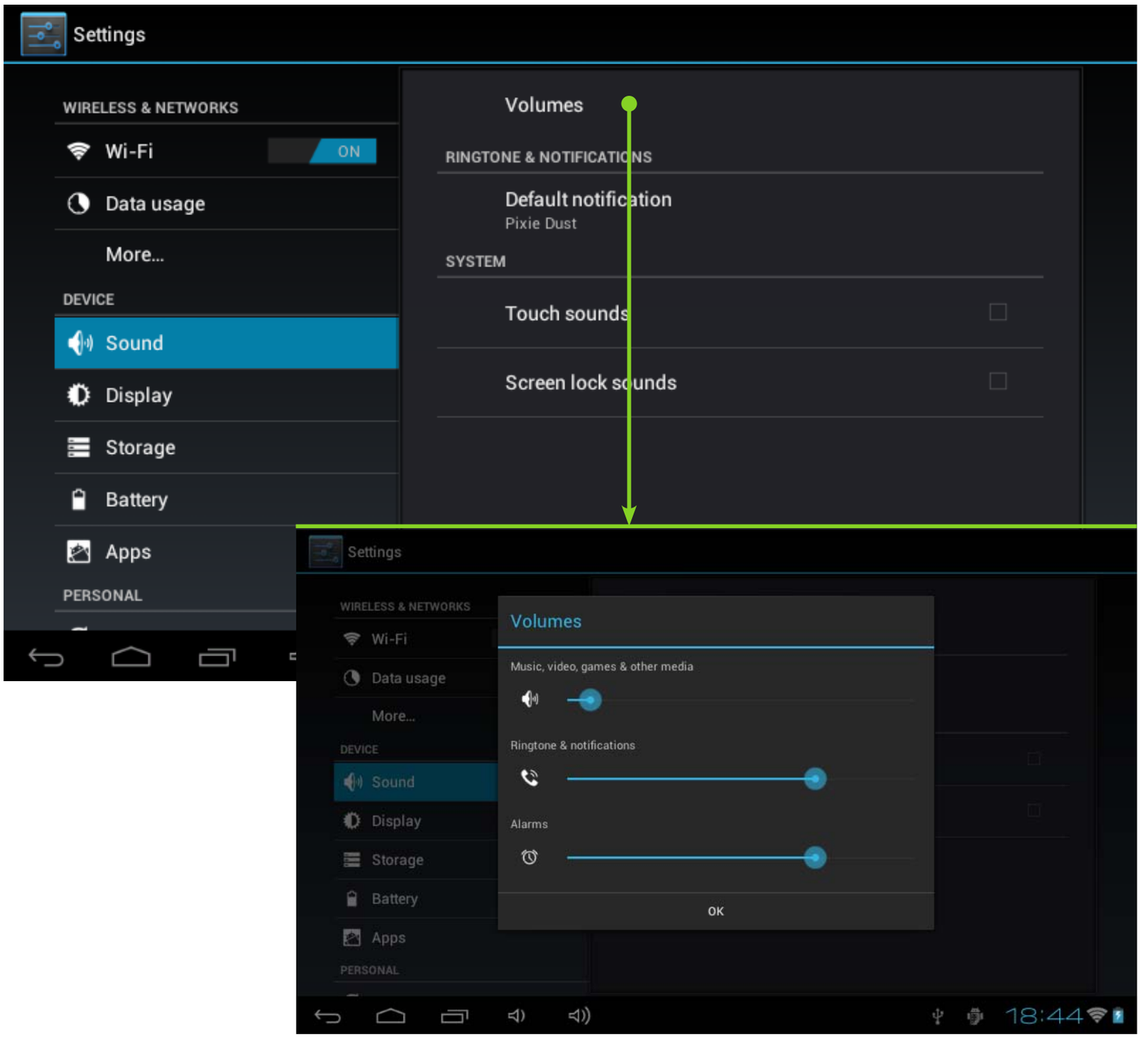


In *Android keyboard* section you can turn on/off the following settings:

- *Auto-capitalization*;
- *Sound on key-press*;
- *Show settings key* – define, whether show settings key on a keyboard or not;
- *Auto-correction* – spacebar and punctuation correct mistyped words automatically;
- *Show correction suggestions*;
- *Advanced settings*.

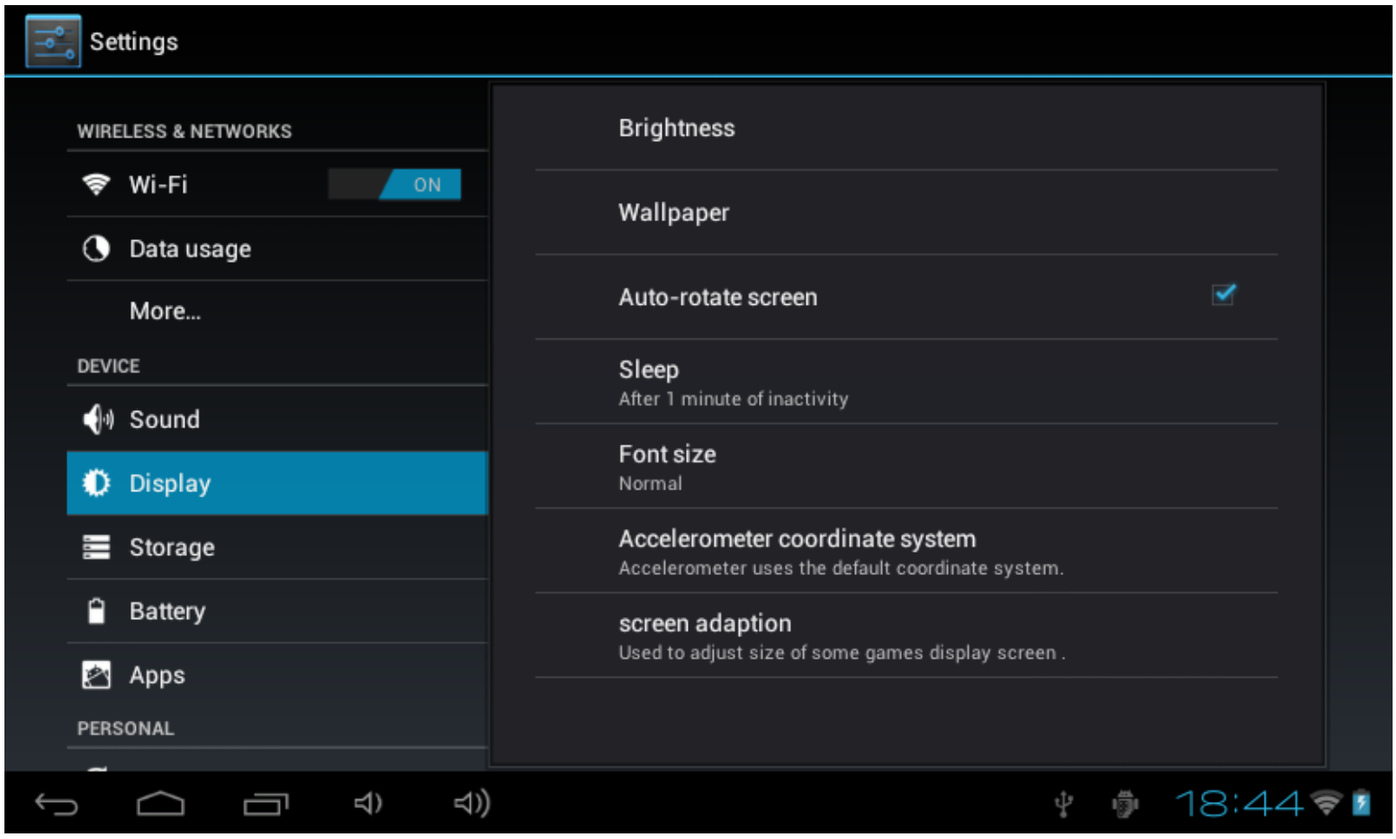
SOUND SETTINGS

Multimedia volume is adjusted with volume control buttons.



Under section *Settings* > *Device* > *Sound* you can adjust multimedia and alarm volume separately, and also set keypress, screen touch and screen lock sounds.

DISPLAY SETTINGS

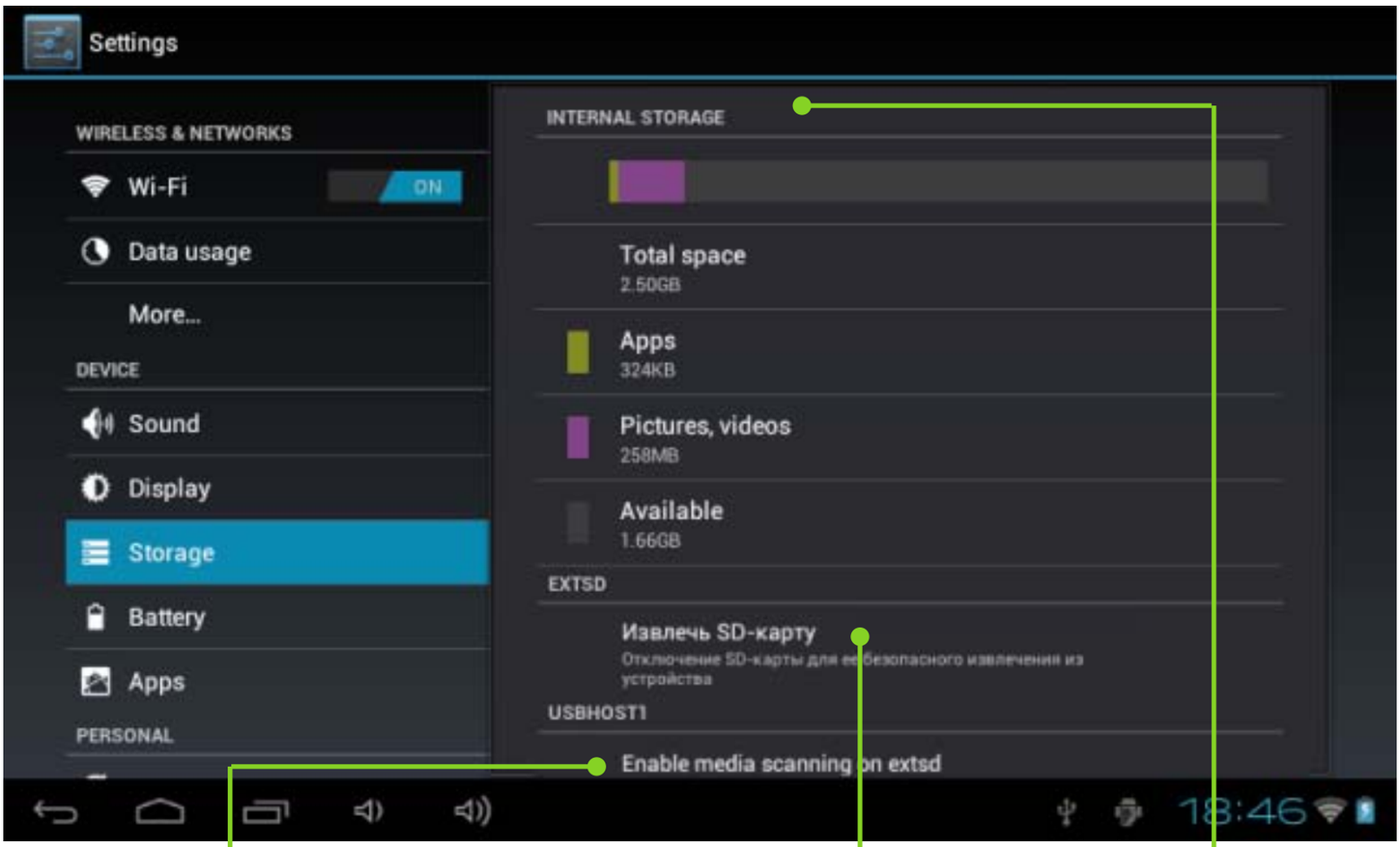


Under section *Settings* > *Device* > *Display* you can set next parameters:

- Brightness;
- Wallpaper;
- Auto-rotate screen – turn on or off;
- Sleep – set the delay before the screen goes down to save battery charge;
- Font size;
- Accelerometer coordinate system;
- Screen adaption – (800x480 by default).

STORAGE

Storage section displays information about the Device storage (internal and external SD-card (*EXTSD*) memory): total, occupied, available space. In this section you can also clean internal or external memory.



CONNECTING DEVICES TO YOUR TABLET

USB devices are supported through the USB port, such as a keyboard, mouse, USB-3G modem, game controller, digital camera, or storage device. If you want external devices to be identified automatically, check *Enable media scanning* on SD in *Settings* > *Storage* (as it is shown on the picture above).

UNMOUNTING EXTERNAL MEMORY AND DEVICES

Before ejecting External memory or USB host press *Settings* > *Storage* > *EXTSD/USB host* > *Unmount shared storage*.

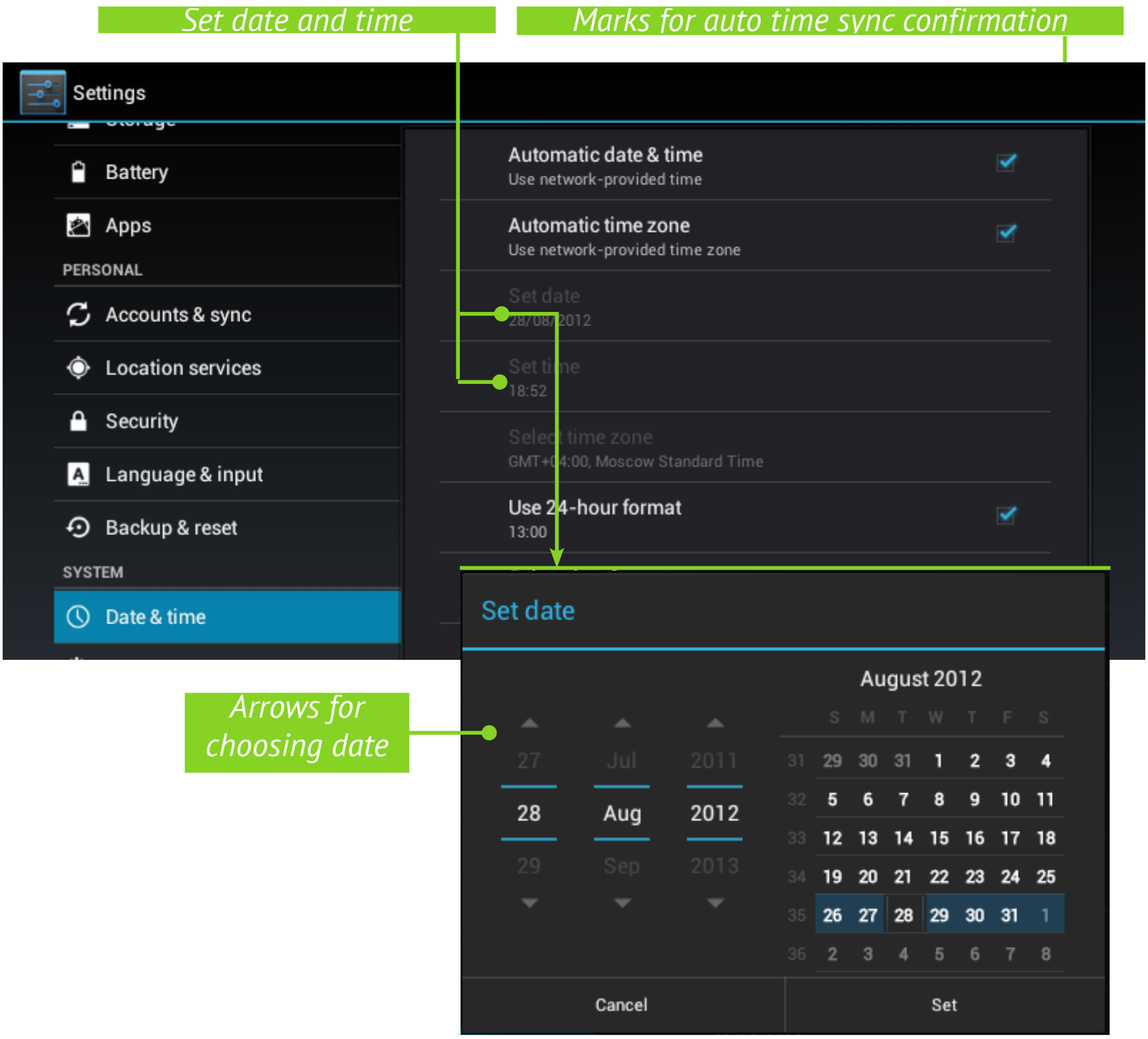
LOCATION SERVICES AND SECURITY

In these *Settings* items you can set:

- different ways of screen locking and unlocking;
- owner info;
- encryption;
- administrators and passwords.

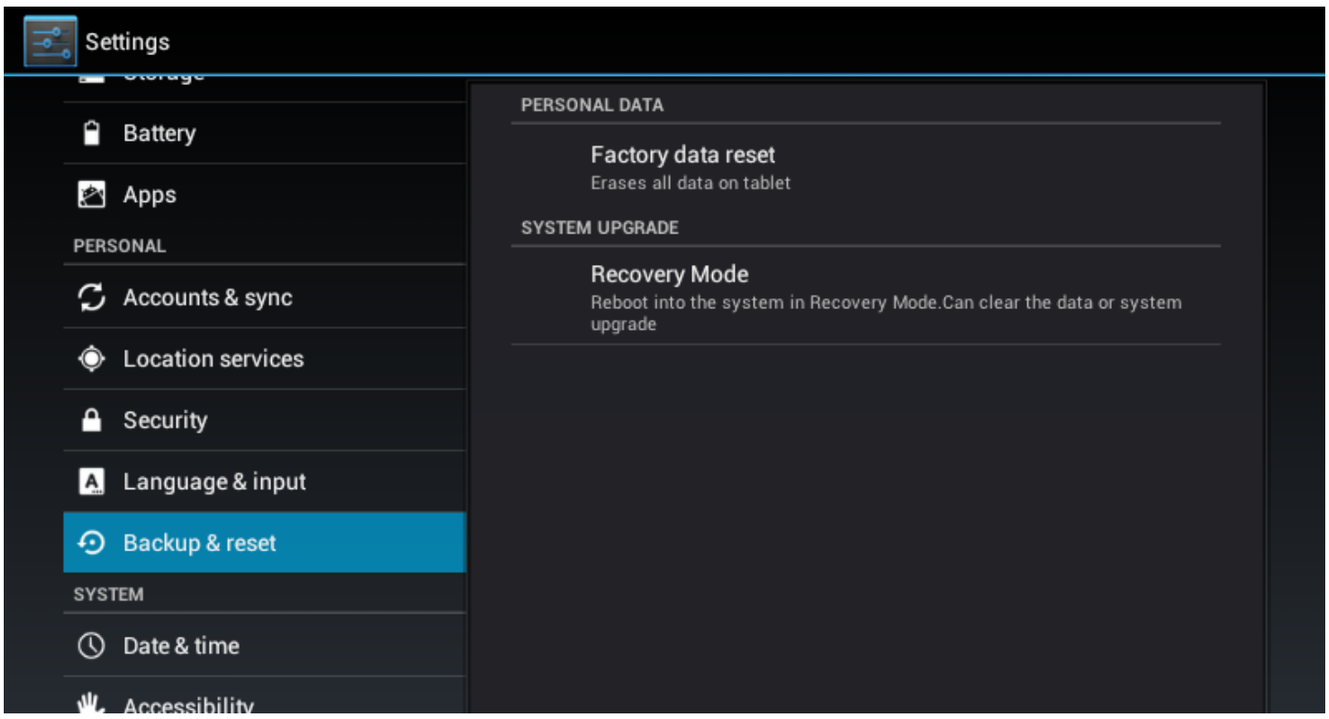
DATE & TIME

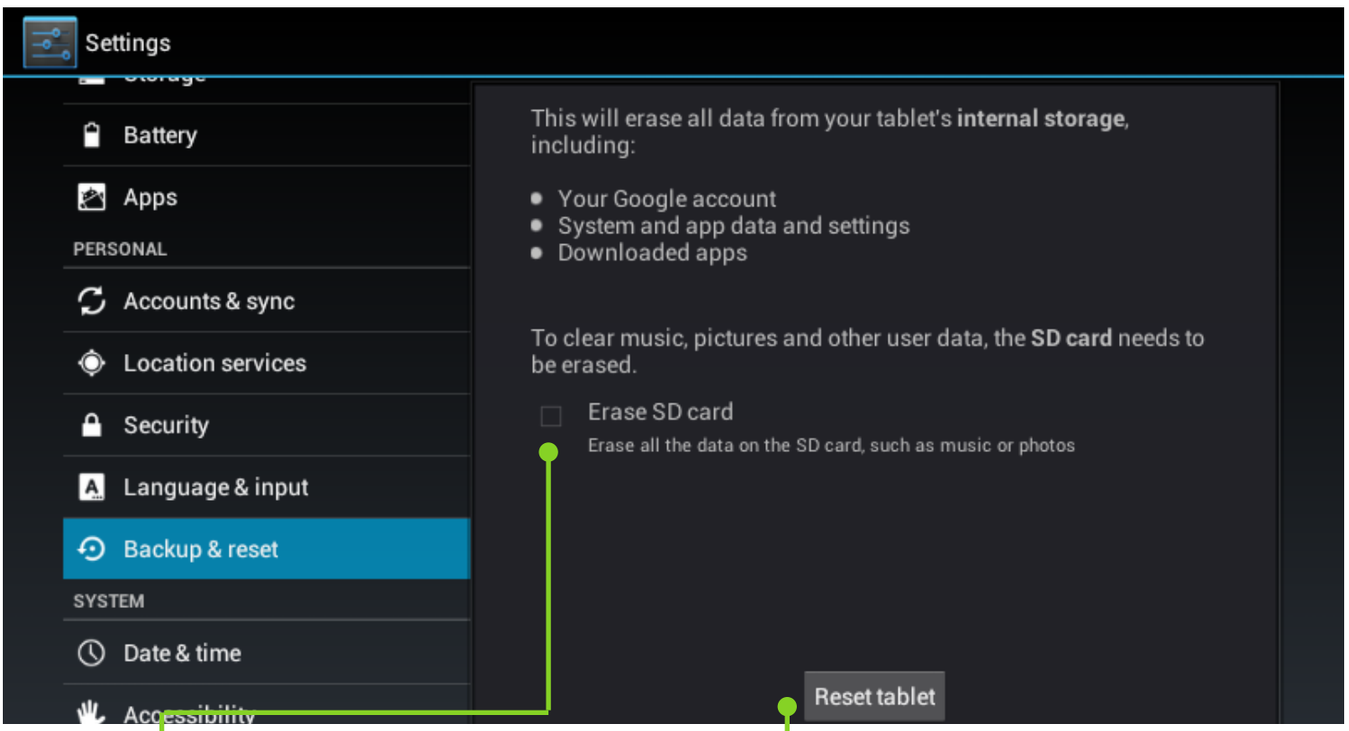
In this chapter you can set date, time, time zone, time and date display format (12 or 24 hour) or check *Automatic* to determine time and date settings using wireless network data.



RESTORE YOUR TABLET TO FACTORY SETTINGS

Select *Settings* > *Backup & reset* > *Factory data reset* menu item, in opened window press *Reset tablet* and *Erase everything*. It will restore your tablet to the factory settings and erase all your personal information: downloaded applications, system settings, google account.



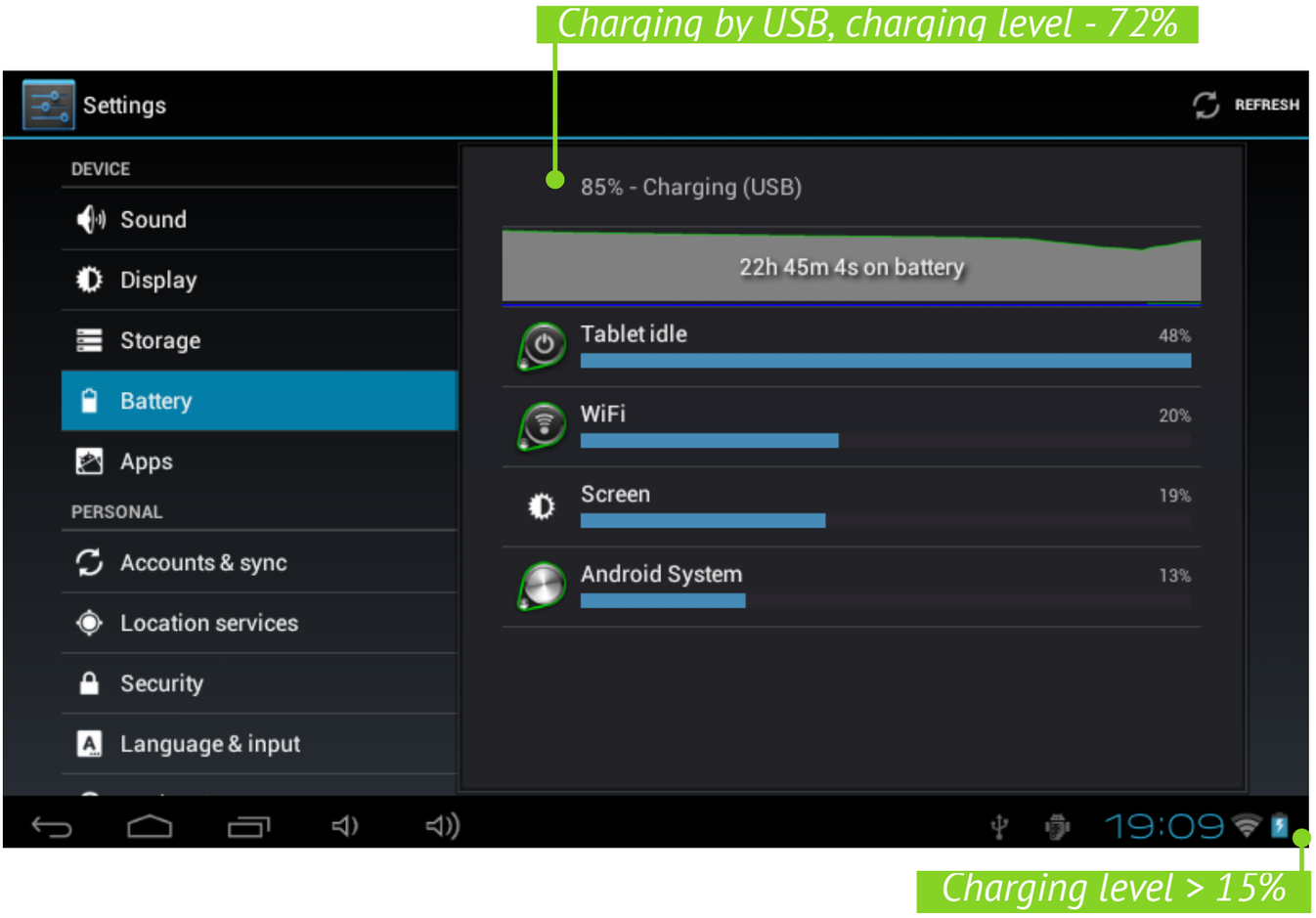


Clean SD card storage

Press to reset tablet

BATTERY CHARGE STATE

It displays battery charge level (in percents), information whether the Device is charging via network or working from battery. In *Battery* section you can view info about applications, consuming the power.



WI-FI CONNECTION

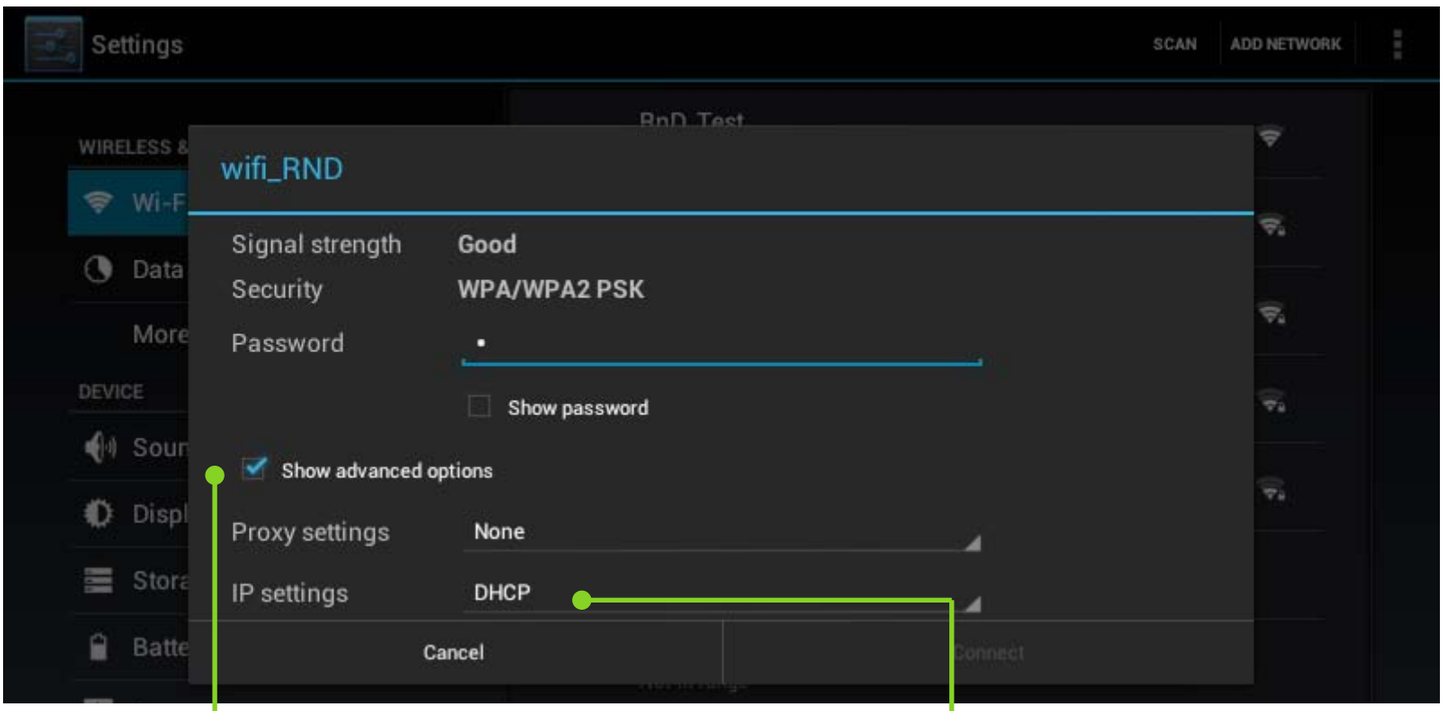
Connecting to Wi-Fi Network with Automatically Obtained IP-address

1. Go to *Settings* > *Wireless & networks* and slide the *Wi-Fi* switch to the *On* position. The device scans for available Wi-Fi networks and displays the names of those it finds.

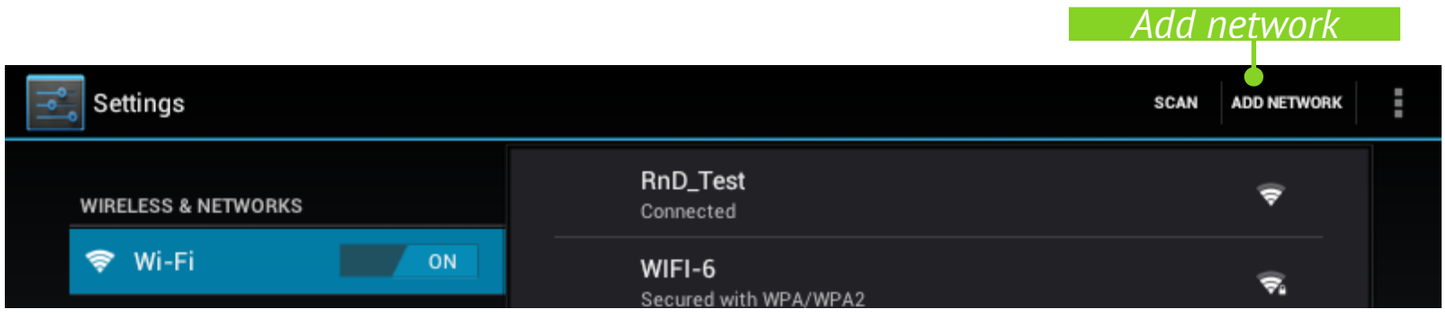
2. Touch a network name to connect to it and type a password if necessary. Press *Connect*.

At this network tapping IP-address will be obtained automatically. You can view advanced network options, ticking *Show advanced options*.

Connection to Wi-Fi Network with Manual Configuring Network Settings



1. To set parameters for Wi-Fi network access manually, press *Add network* in *Settings*, specify a network name, security protocol, password in the opened window and press *Save*.



2. Touch & hold a network in the list of Wi-Fi networks you've added. Touch *Modify network* in the dialogue, which appears. Select *Show advanced options*.

3. If the network has no proxy settings, touch *None* under *Proxy settings*, else touch *Manual* in the menu that opens.

4. Enter the proxy settings supplied by your network administrator.

5. Touch *Save*.

6. touch *Static* under *IP settings* and enter IP address, gateway, DNS.

7. Touch *Save*.

ADVANCED OPTIONS

Advanced options allow turning on/off notifications when an open network is available. To envoke them, open *Settings* > *Wi-Fi* and press the application menu button on the right top corner of the screen and touch *Advanced*.

TURN OFF WI-FI

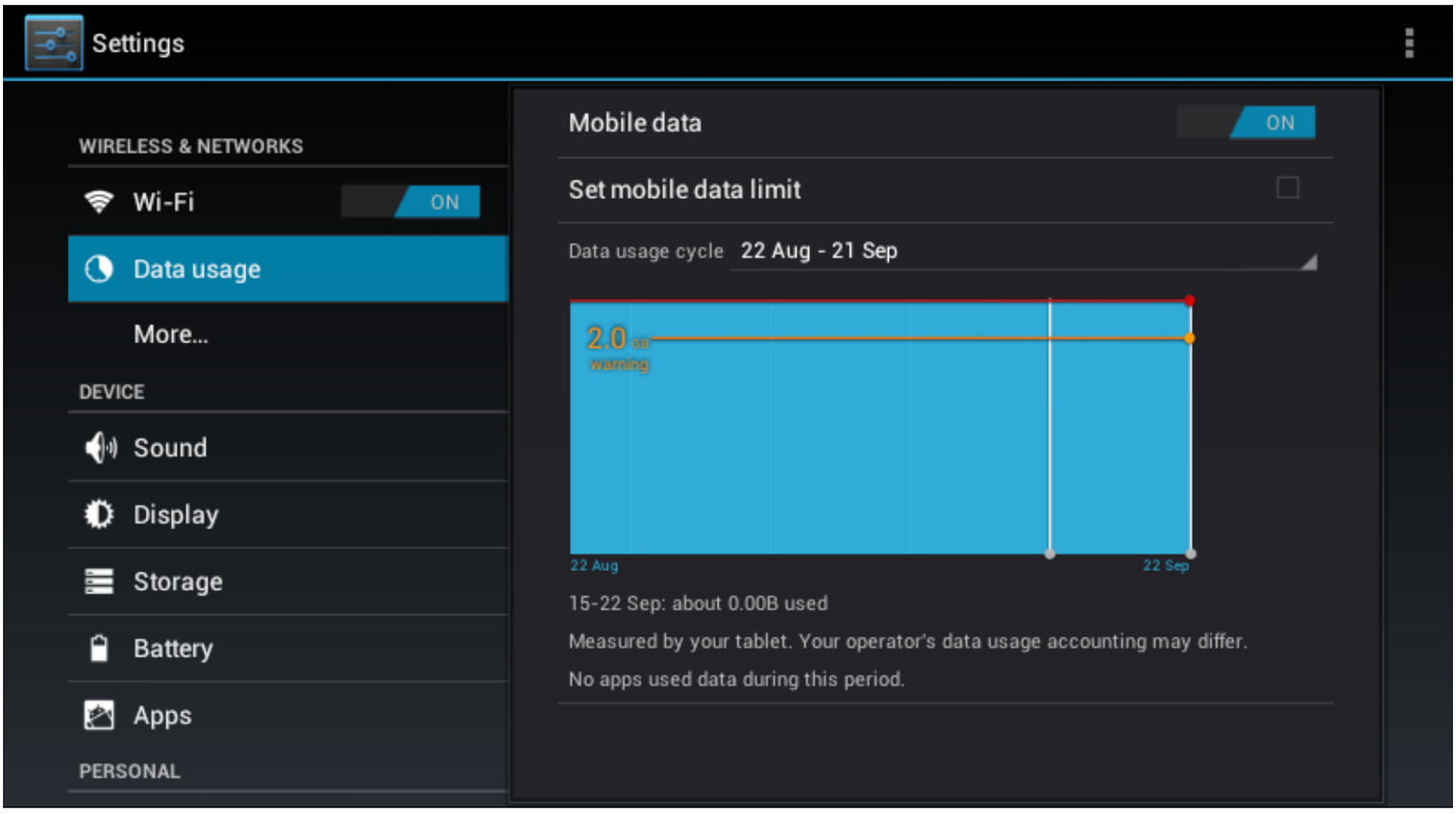
To turn off Wi-Fi module slide the *Wi-Fi* switch to the *Off* position in the *Settings* > *Wireless &networks* section.

TRANSFERRING DATA

To transfer data between PC and the Device, connect micro-USB cable.

After you connect the cable, a notification window suggesting to turn on USB storage will popup. Press *Turn on USB storage* and the Device memory and microSD card (if present) will be displayed as USB storages in your PC Explorer or other file manager.

Now you can copy data to the Device's internal memory or microSD card. After transferring data, expand notification panel, press *Turn off USB Storage* message and press corresponding button. Now you can unplug micro-USB cable.



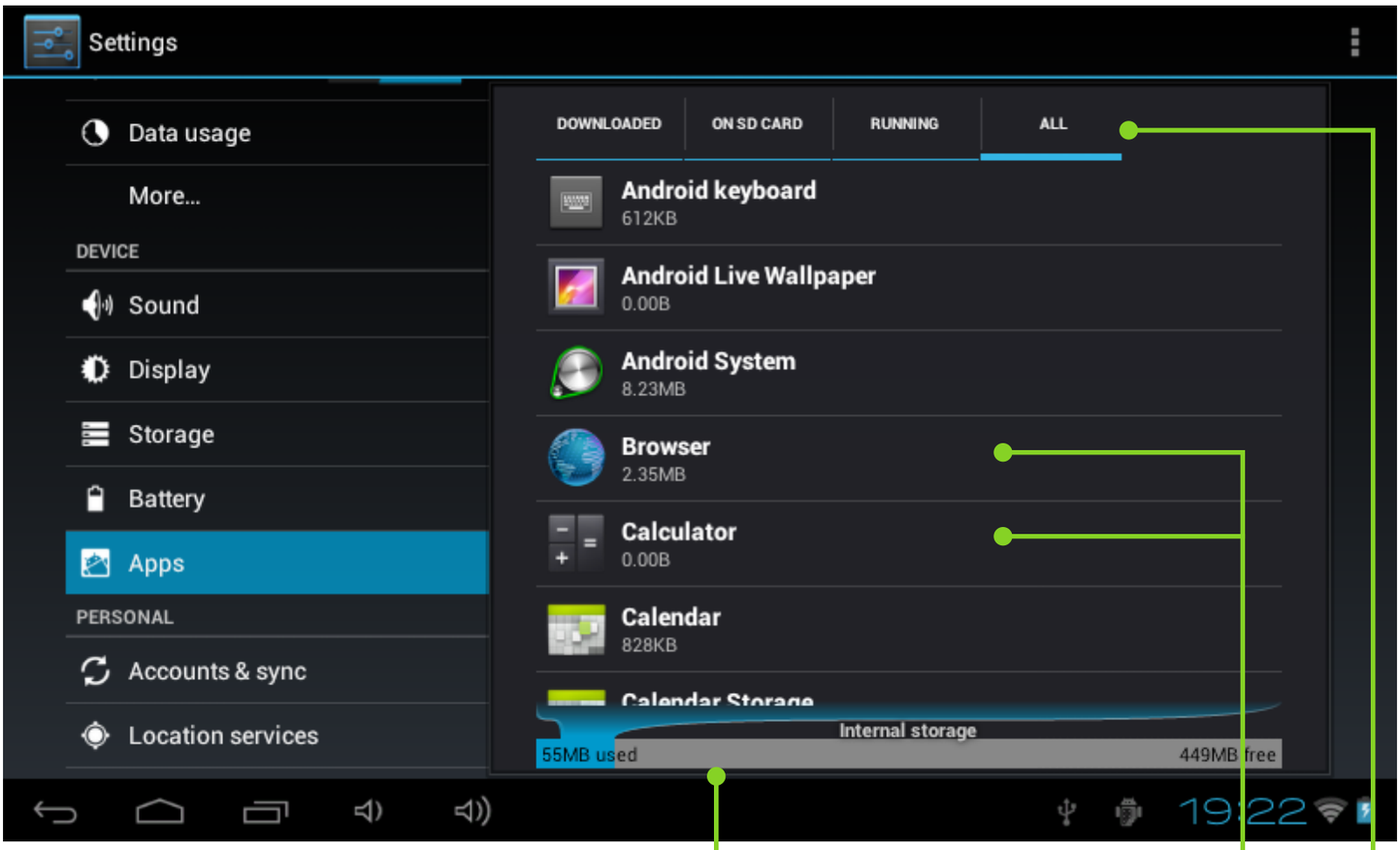
You can set additional parameters of transferring data in *Settings* > *Wireless & networks* > *Data Usage* section.

INFORMATION ABOUT APPS

To view information about installed applications you should open the applications list:

- Press the menu button ⋮ at the bottom of the screen and choose *Manage apps*;
- Go to *Settings* > *Device* > *Apps*.

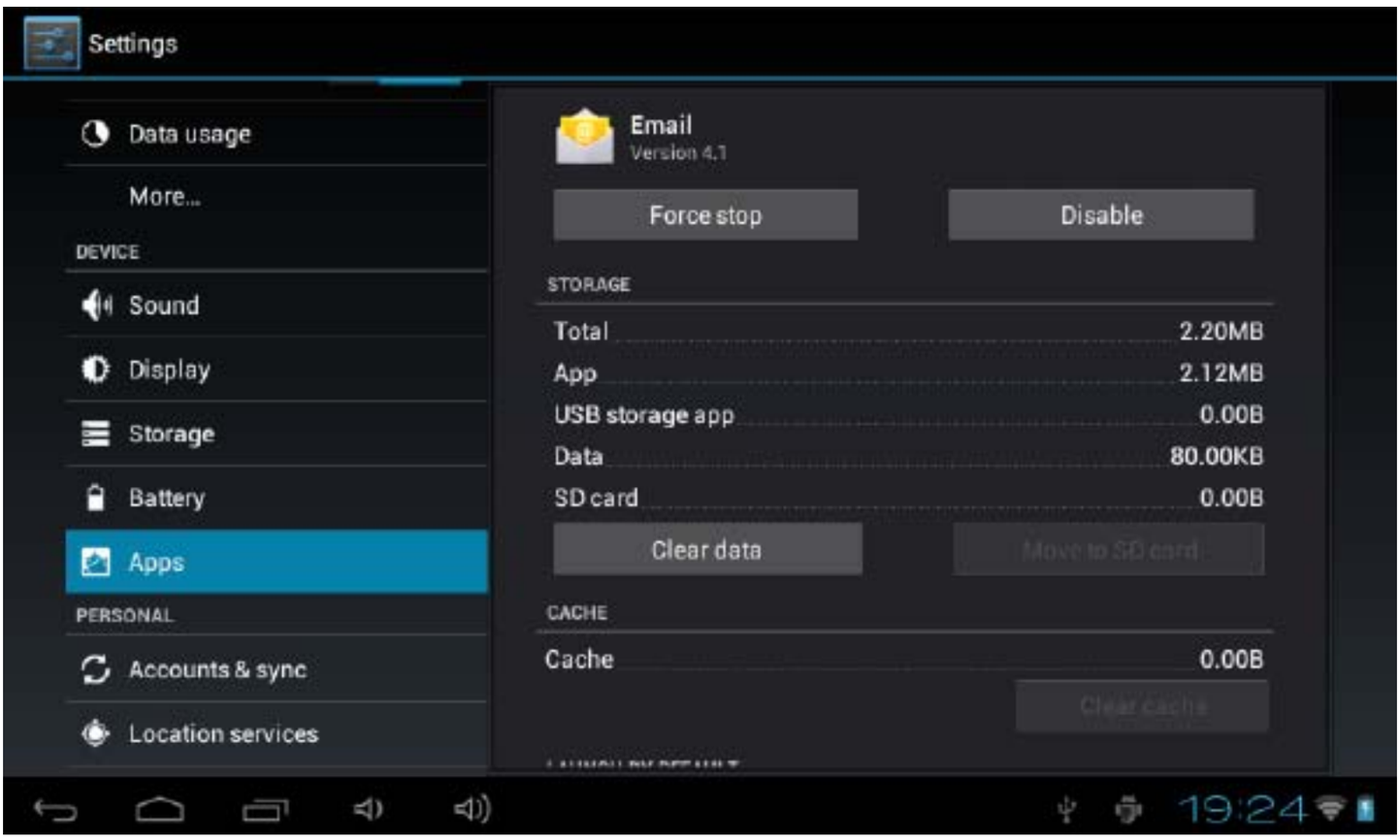
After pressing the application's title, you'll be able to view its detailed information, stop it if it's running and erase application data.



Memory, occupied by applications

Installed applications

Choose the applications list



Firmware Update

Official firmware updates for the Device are published on the official PocketBook website (www.pocketbook-int.com/us). Installation of official firmware updates is recommended, as they contain fixes and additions improving the efficiency of the Device.

Official firmware updates do not influence the warranty conditions.

The warranty does not cover software installed from sources other than the official PocketBook website.

You can update firmware in several ways.

ATTENTION! Please, make sure the Device is fully charged before updating the firmware to avoid discharge during update process! This may cause severe damage of the Device's software.

AUTOMATIC UPDATE

Your Device should be connected to the Internet for this update variant.

1. Enter *Settings* > *System* > *About device* > *System updates* section.
2. If you'd like the Device to check for updates automatically, check *Enable or disable autoupdate* checkbox
3. To check for updates immediately, press *Check for the new firmware now*.

If firmware updates are available, the Device will automatically download and install them.

MANUAL UPDATE

Variant 1

1. Download to your PC firmware version you'd like to install (www.pocketbook-int.com/us/support/pocketbook-surfpad)
2. Connect your Device to PC and copy firmware file (.upkg extension) to the internal storage or external microSD-card
3. Go to *Settings* > *About device* > *System updates* section

4. Select *SD card*. In the list appeared select the firmware version to install and press **OK**.

Variant 2

1. Download to your PC firmware version you'd like to install

2. Connect your Device to PC and copy firmware file (.upkg extension) to an **external microSD-card**

ATTENTION! In this variant you can install firmware from external card **only**!

3. If the Device is on, turn it off by continuous power button press and selecting the corresponding choice in switch off menu

4. Press and hold **Volume +** button and switch the Device on by pressing power button

5. *Android system recovery* menu will appear (Android logo). Now you can release **Volume +** button

6. Select *apply update from sdcard* using **Volume +/-** hardware keys and press **On/Off** key to confirm choice

7. Select the firmware file by **Volume +/-** buttons and press **On/Off** button to confirm.

8. The Device will perform all the necessary update action and will reboot.

NOTE To exit *Android system recovery*, select *reboot system now*.

Variant 3

1. Download to your PC firmware version you'd like to install

2. Connect your Device to PC and copy firmware file (.upkg extension) to an **external microSD-card**

ATTENTION! In this variant you can install firmware from external card **only**!

3. Go to *Settings* > *Backup & reset* > *Recovery Mode* section.

4. The Device will reboot and Firmware update will continue according to the **Variant 2** scenario, starting from **5th item**.

TROUBLESHOOTING

Issue	Solution
The Device doesn't respond on screen touches or keys pressing	Restart the Device: press and hold power button for 10 seconds until the Device goes off. If you will continue holding power button for 5 more seconds, the Device's power management system will completely reboot. To switch the Device on, press again the power button as usual.
After turning on the Device only splash screen is displayed (the lock screen isn't loaded)	• Turn the Device off by continuous power button press • Press and hold **Volume +** button and switch the Device on by pressing power button • *Android system recovery* menu will appear (Android logo with exclamation mark). Now you can release **Volume +** button • Select *wipe data/factory reset* using **Volume +/-** hardware keys and press **On/Off** key to confirm choice. • Select yes – delete all user data and press Menu • Under service menu select reboot system now and press Menu

Compliance with International Standards

The EUT should be supplied by USB port from complied Limited Power Source of personal computer or notebook.

The EUT should be supplied by Adapter from complied Limited Power Source.

AC Power:
Manufacturer: PENGSHENGYE ELECTRONIC
Model: SAPA05010EU U
Rated output voltage: DC 5.0V 2.0A

IMPORTANT: Changes or modifications to this product not authorized could void the EMC and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

CE0678①

European Community Compliance Statement
This equipment is marked with the 0678 symbol and can be used throughout the European community.
This indicates compliance with the R&TTE Directive 1999/5/EC and meets the relevant parts of following technical specifications:

EN 300 328 – Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transport equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 489-1 – Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

ETSI EN 301 489-7 – Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecom munications systems (GSM and DCS)

EN 301 489-17 – Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

ETSI EN 301 489-24 – Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA) for Mobile and portable (UE) radio and ancillary equipment

ETSI EN 301 511 – Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1 800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)

ETSI EN 301 908-1 – Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive

EN 60950-1– Information technology equipment - Safety - Part 1: General requirements

EN 62311: 2008 – Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-300 GHz)

Marking by the symbol indicates that usage restrictions apply.

France - 2.4GHz for Metropolitan France:
In all Metropolitan departments, wireless LAN frequencies can be used under the following conditions, either for public or private use:

- Indoor use: maximum power (EIRP*) of 100 mW for the entire 2400-2483.5 MHz frequency band
- Outdoor use: maximum power (EIRP*) of 100 mW for the 2400-2454 MHz band and with maximum power (EIRP*) of 10 mW for the 2454-2483 MHz band

Certification information (SAR) The device meets guidelines for exposure to radio waves

Your device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

This equipment complies with the European Council Recommendation of 12 July 1999 on the Limitation of Exposure of the General Public to Electromagnetic Fields [1999/519/EC].